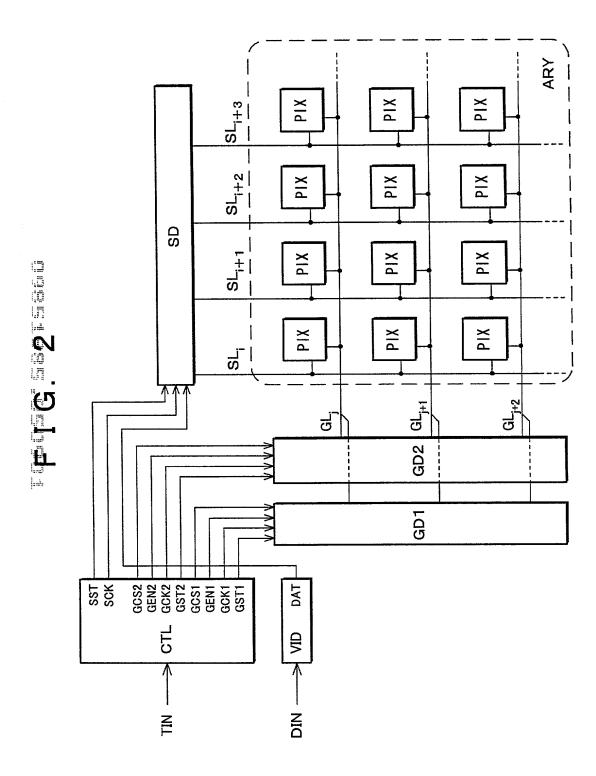
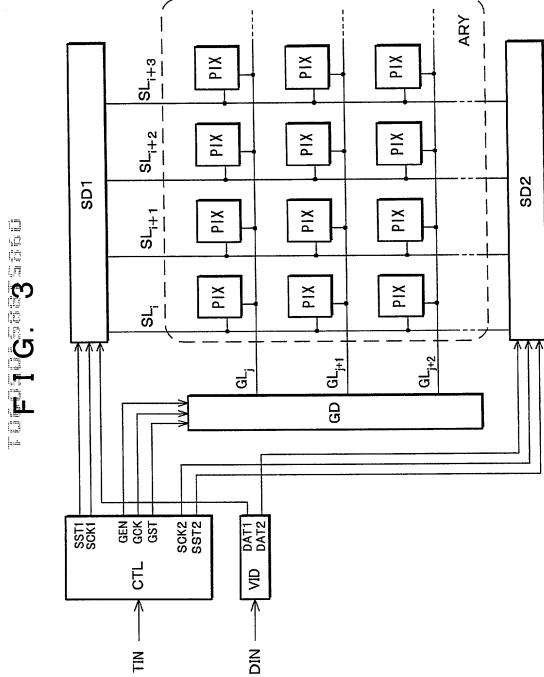
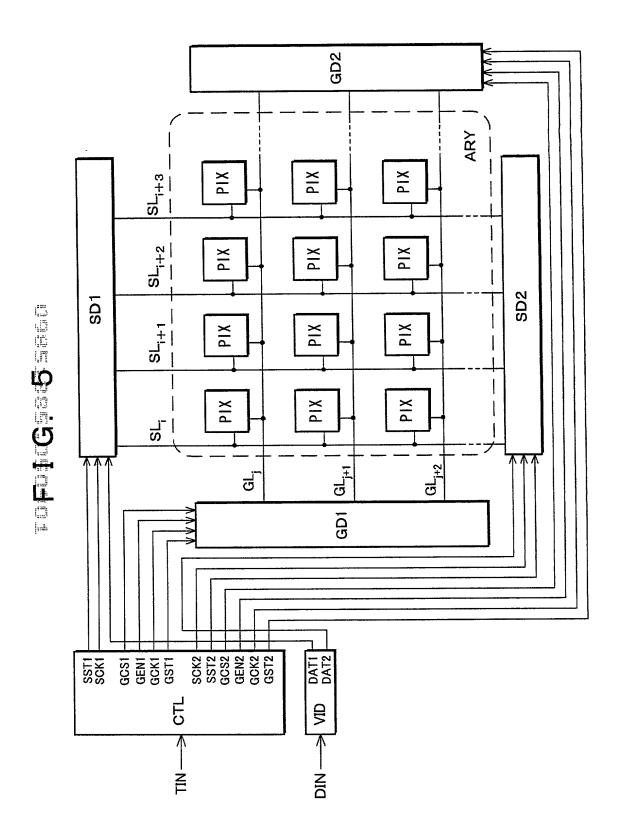
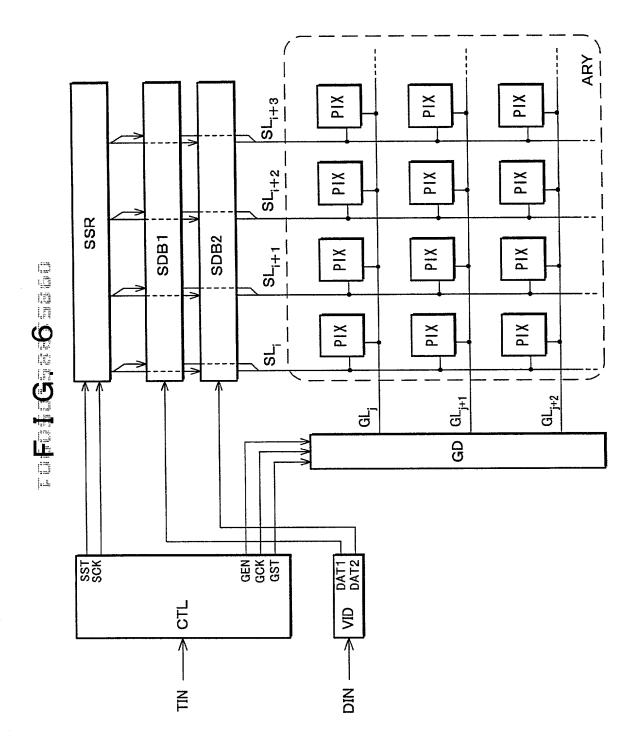
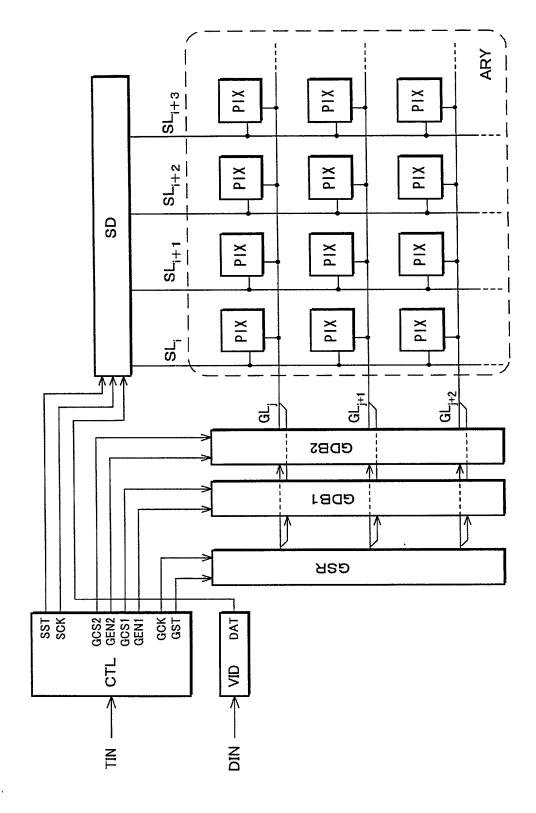
ARY SL:+3 PIX PIX ΡIX SL_{i+2} PIX PIX ΡΙΧ SD2 SD1 ΡΙΧ PIX ΡX SL;+1 ΡX PIX ΡΙΧ SL GL_{j+2} GL_{j+1} ਹੁੰ G G GEN GCK GST SST2 SCK2 DAT1 DAT2 SST1 SCK1 CTL ΩM N O R











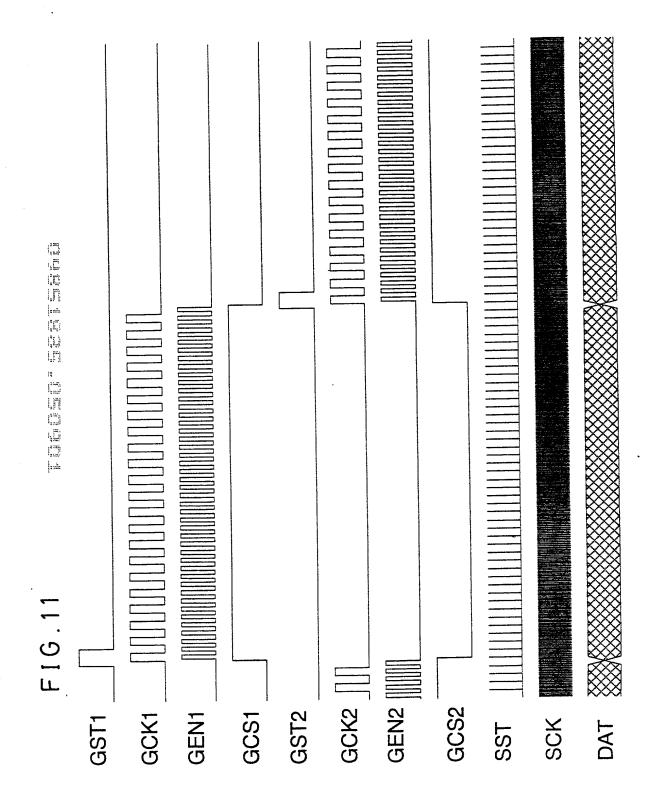
C	Į)
		•
`	_)
	,	_

 GCK GCK	SST1	SCK1	DAT1	SST2	SCK2	ייין מדעט

	FIG. 9
SST1	
3CK1	
SEN1	
3CS1	
3ST2	
3CK2	
GEN2	
GCS2	
SST	
SCK	
DAT	

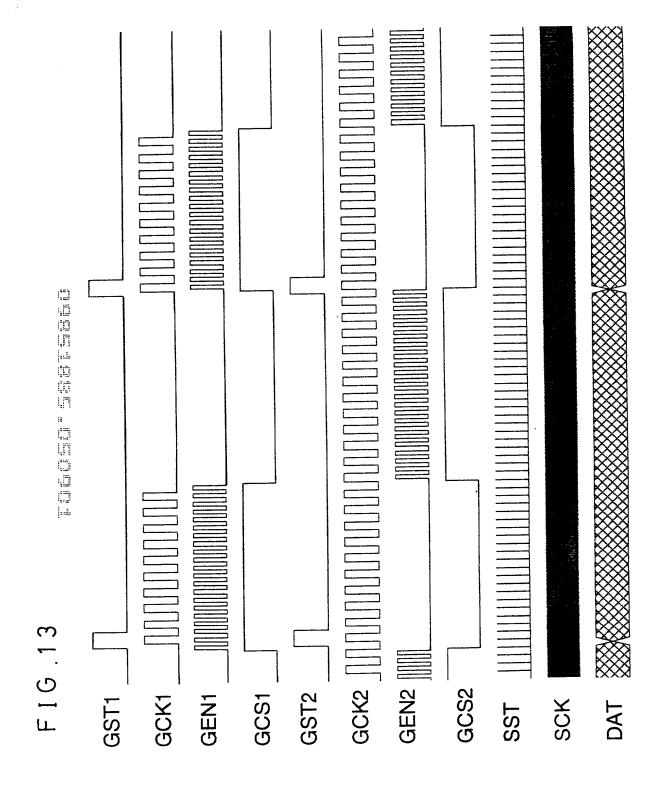
F1G.10

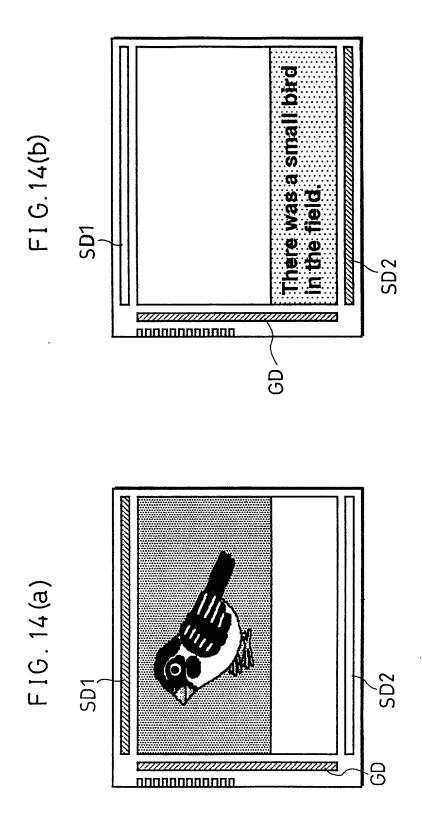
GST	
GCK	
GEN	
SST1	
SCK1	
DAT1	
SST2	
SCK2	
DAT2	



F16.12

GST	
GCK	
GEN	
SST1	
SCK1	
DAT1	
SST2	
SCK2	
DAT2	





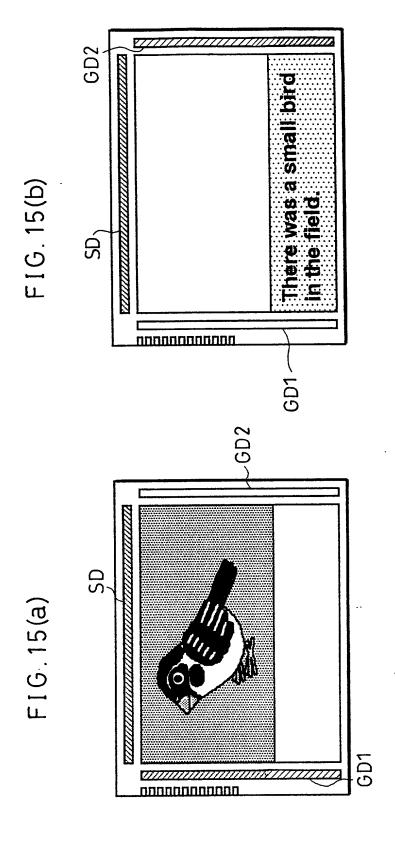
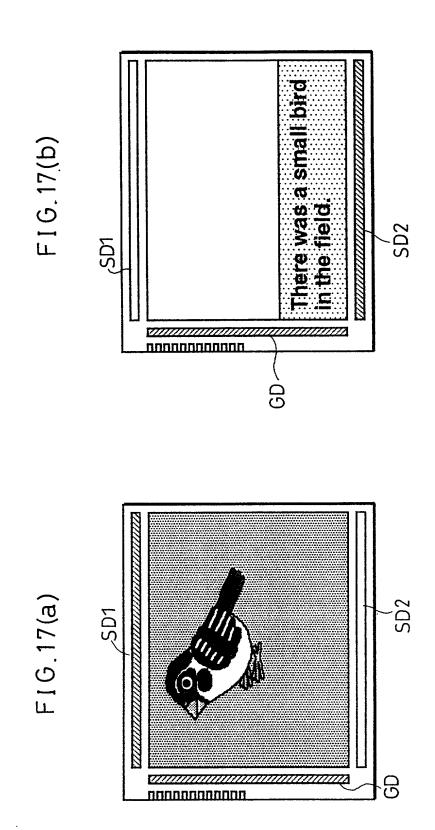
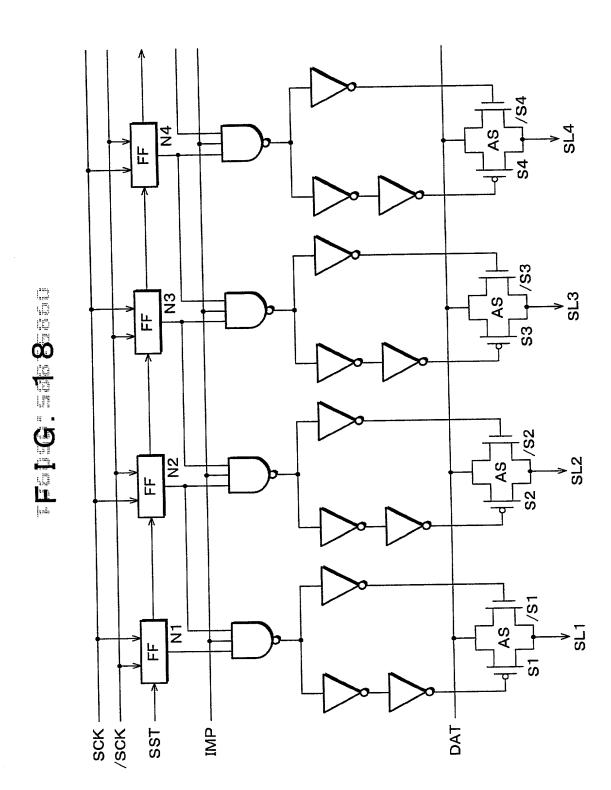


FIG.16

GST	GCK	GEN	SST1	SCK1	DAT1	SST2	SCK2	DAT2





4 4 보 ᆸ DA N3 Ή ᆸ AS DA N2 止 SL2 AS DA Z FF AS ᆸ DA TFG IMP DIG SCK /SCK SST

FIG. 20

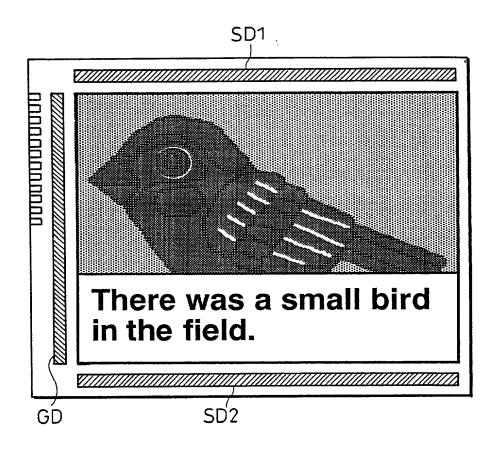
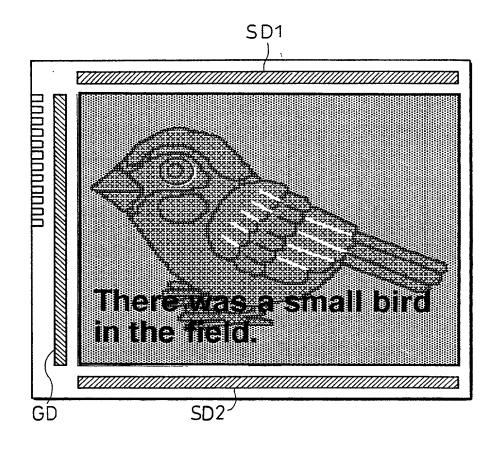
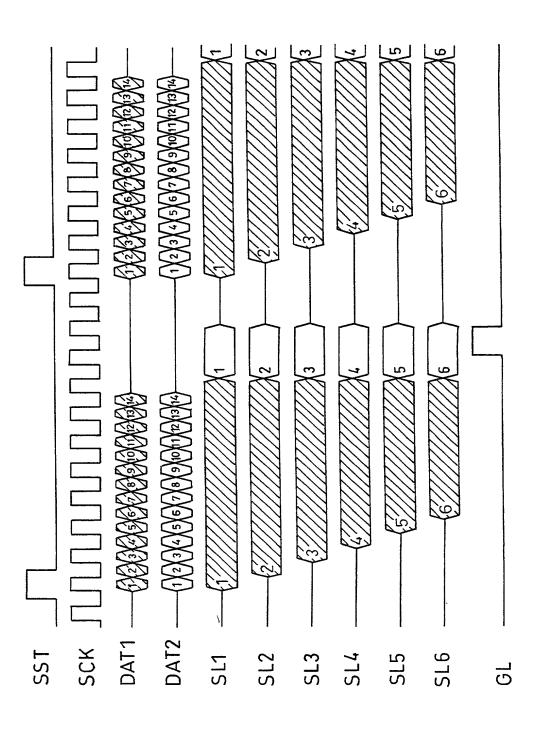
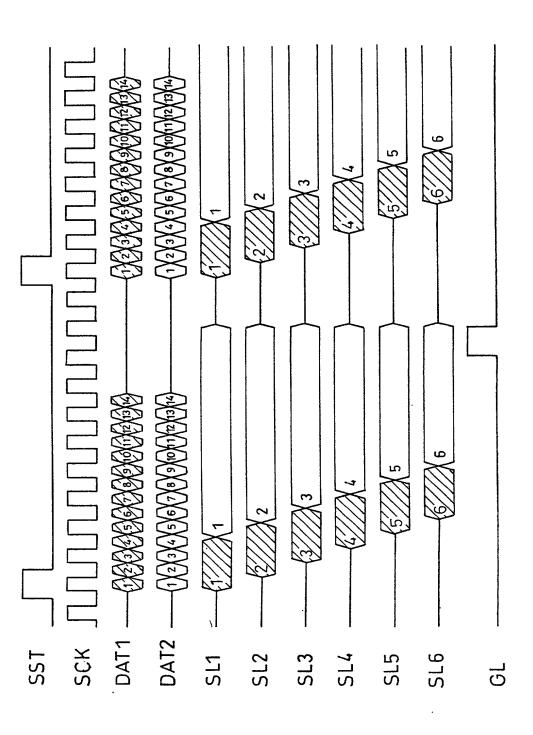
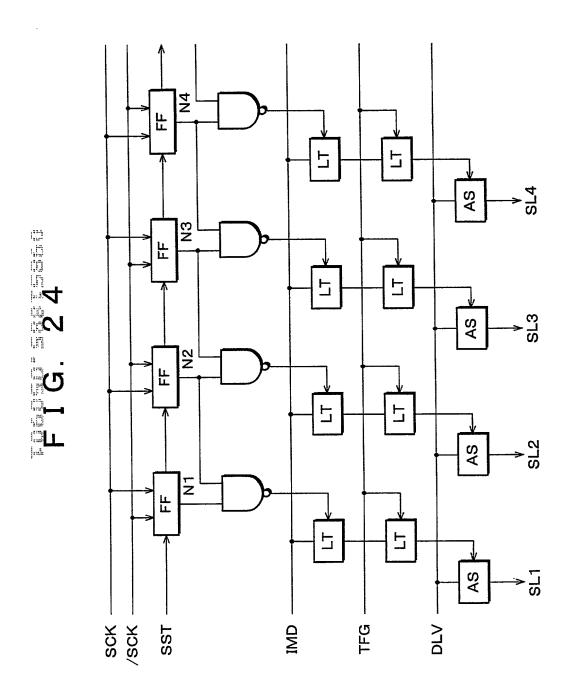


FIG. 21









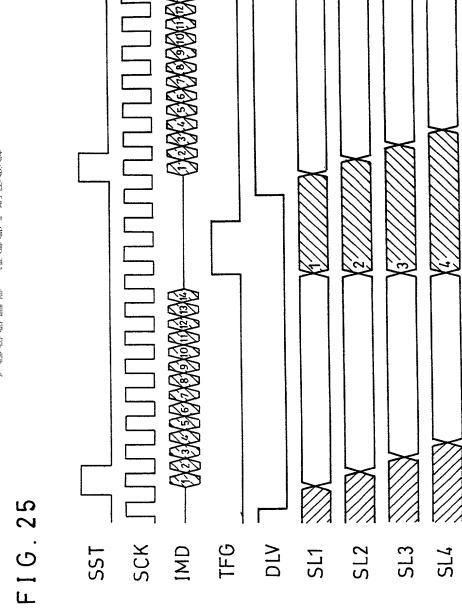


FIG. 28 (a)

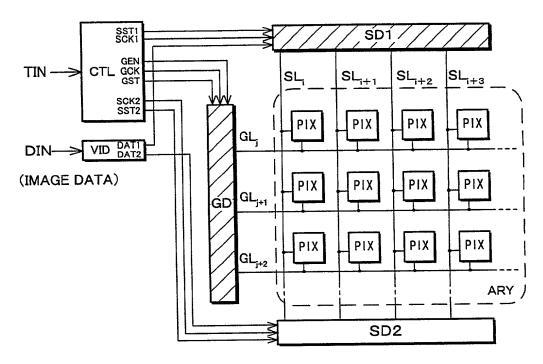


FIG. 28 (b)

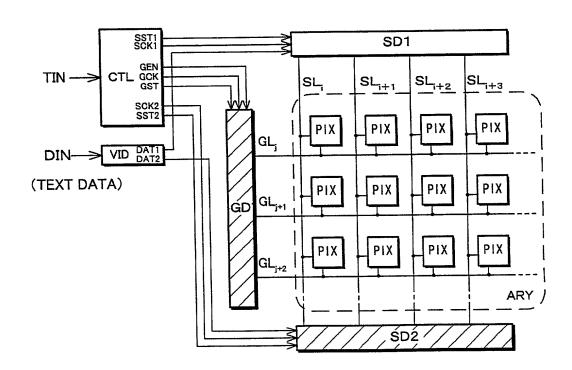


FIG. 29 (a)

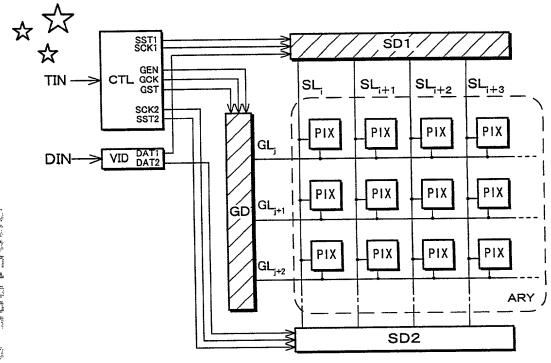
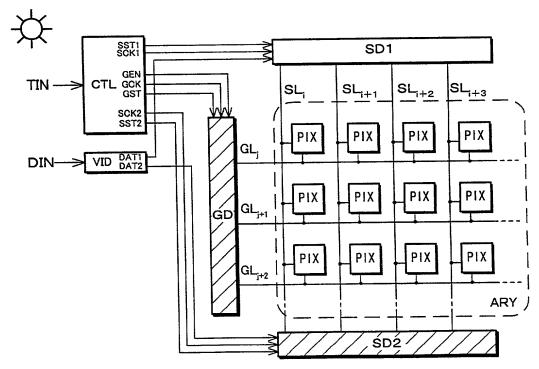


FIG. 29 (b)



n alla

FIG. 30 (a)

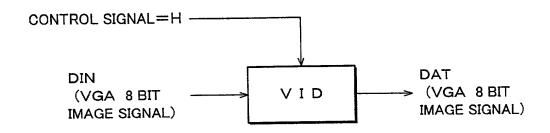


FIG. 30 (b)

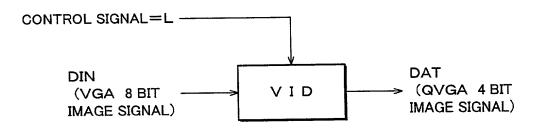


FIG. 31 (a)

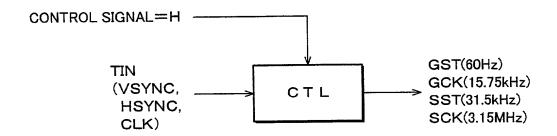
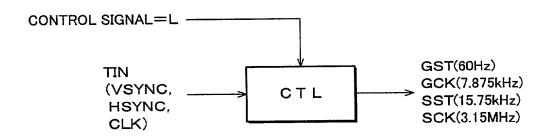


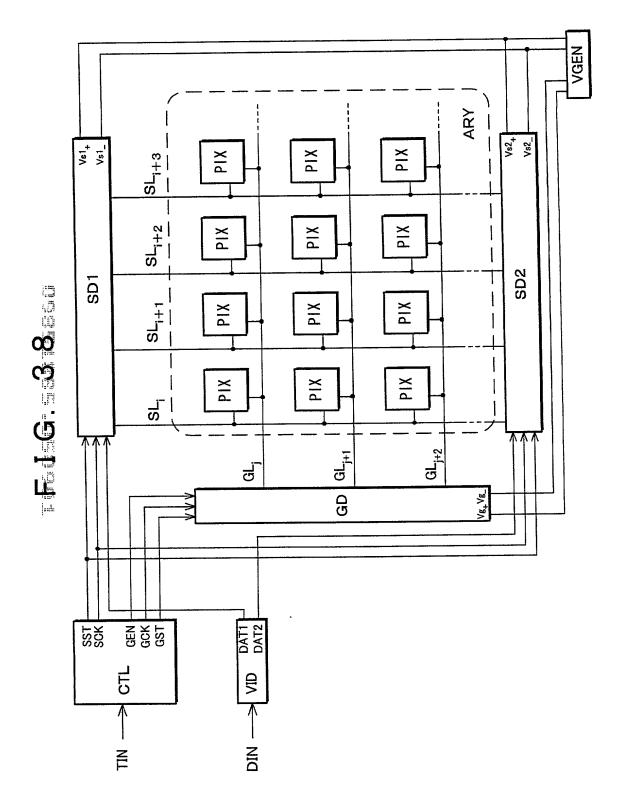
FIG. 31 (b)

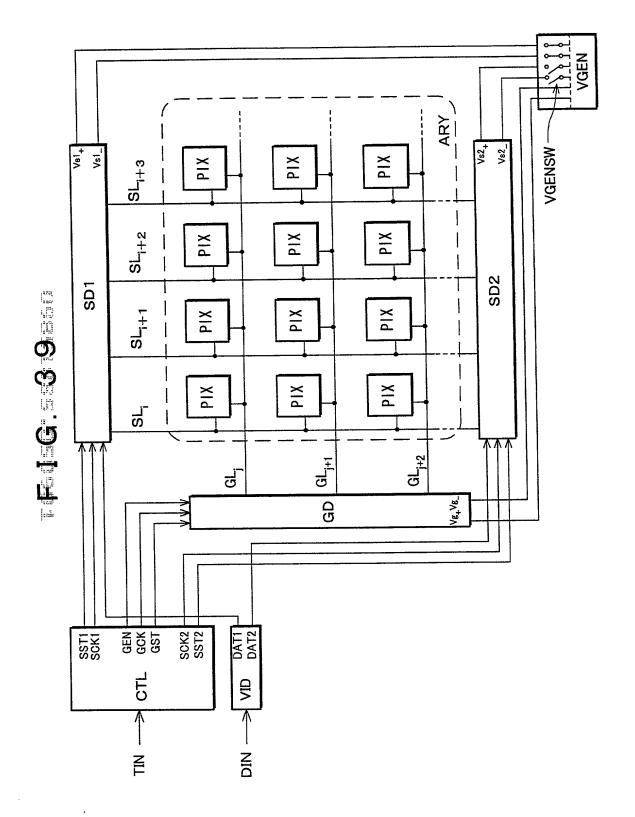


ARY SL;+3 PIX PIX ХI SL;+2 × K M ۲ ЫX SD2 SD1 SL_{i+1} PIX PIX PIX r folder og Asou PIX ΡX PIX S L GL_{j+2} GL_{j+1} ָ ט g SCK2 SST2 GEN GCK GST DAT1 DAT2 SST1 SCK1 CTL SEN N O NI I

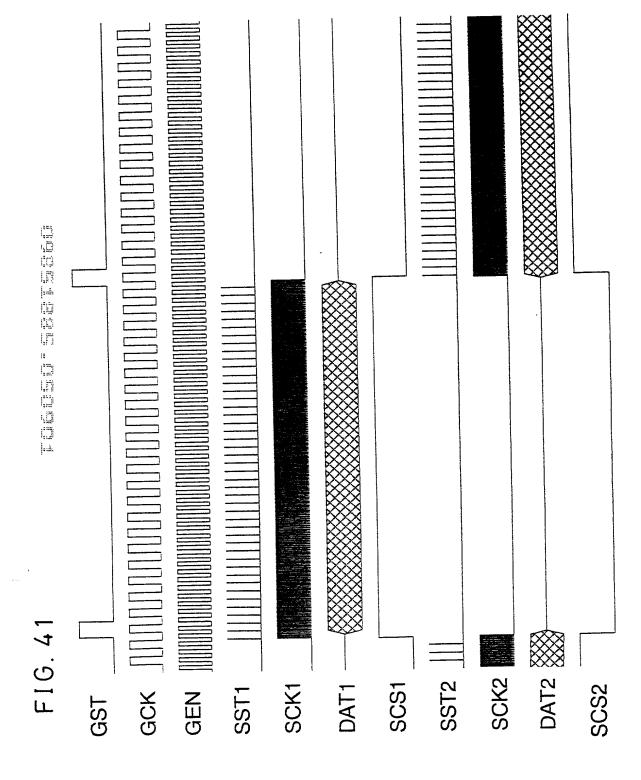
ARY |SL_{i+3} PIX ΜX PIX SL_{i+2} ۲ ۲ PIX ΡX SD2 SD1 SL_{i+1} ΡΙΧ PIX PIX ΡΙΧ PIX PIX S $\mathsf{GL}_{\mathsf{j}^{+2}}$ GL_{i+1} ਜ਼ GD SCK2 SST2 GCK GST DAT1 DAT2 SST1 SCK1 디 IN -> JDG N. NIO

VGEN ARYVs2_ Vs1_ -1sV PIX SL_{i+3} PIX ΡΙΧ SL;+2 ΔX PIX PIX SD2 SD1 redo. 38 6 co | SL₁₊₁ PIX P.X ЫX PIX ۲X PIX S. GL;+2 GL_{j+1} ڷۣ Vg+Vg_ GD DAT1 DAT2 SCK2 SST2 GEN GCK GST SST1 SCK1 CTL QIA M | NIO

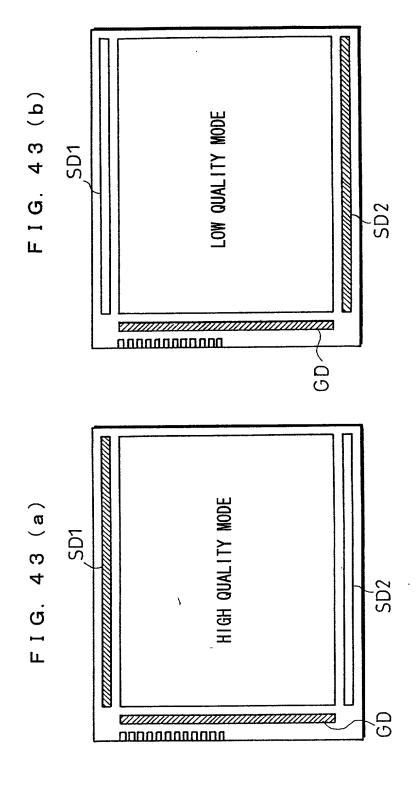


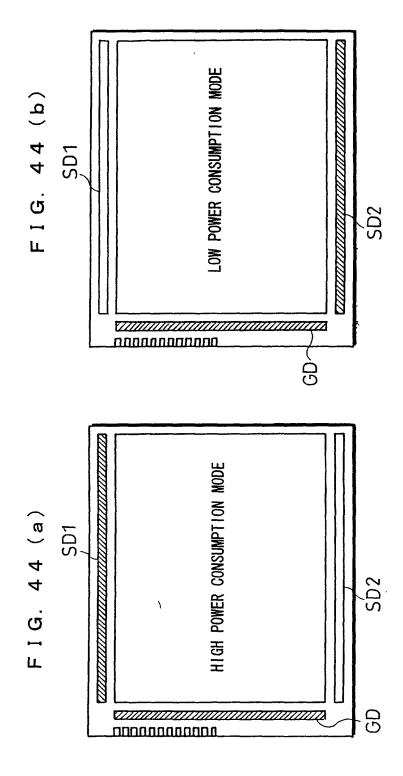


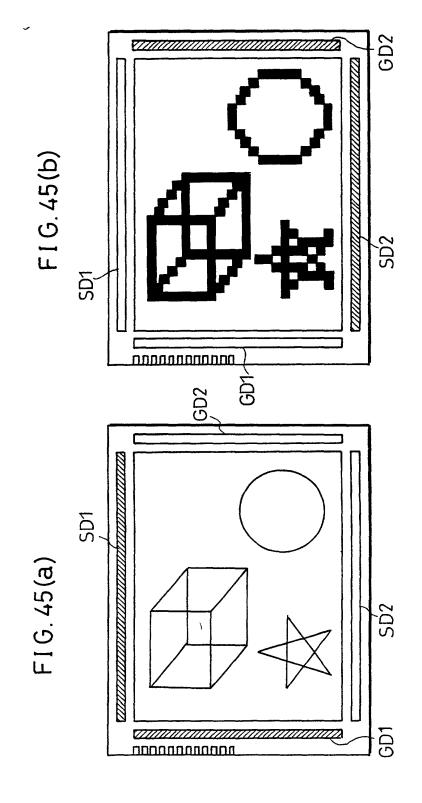
- SDSW SDSW ARY ΜX SL₁₊₃ ЫX PIX SL_{i+2} PIX ЫX PIX SD2 SD1 SL₁₊₁ PIX PIX PIX PIX PIX ΡΙΧ SL. $\mathrm{GL}_{\mathrm{j}^{+2}}$ G_{j+1}^{L} 占 GD DAT1 DAT2 SCK2 SST2 GEN GCK GST SST1 SCK1 CTL ΔIV NI L

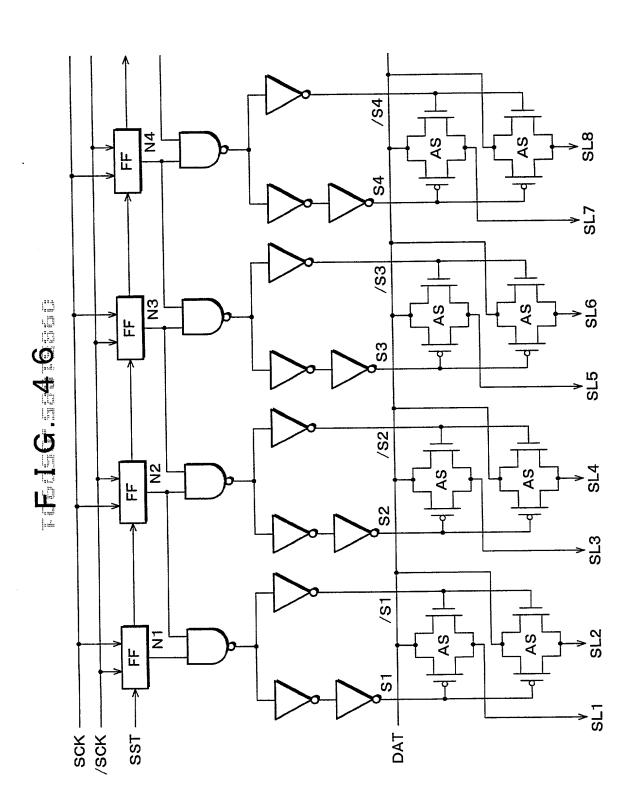


GL4 GL3 Tobo. sezaci ឯ 出 GĽ2 ຍູ H H ₽<u>L</u> L L /gcs 900 900 900 900 GST GCS GEN









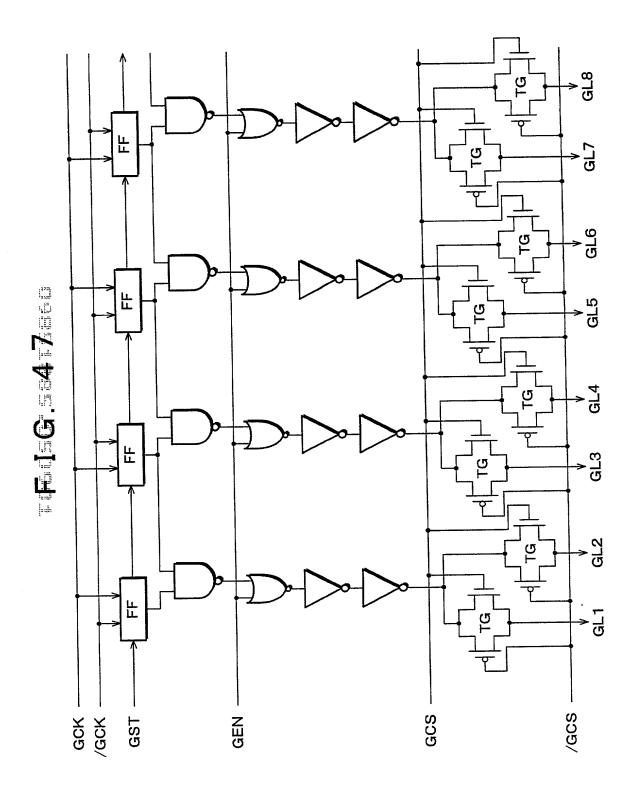


FIG. 48

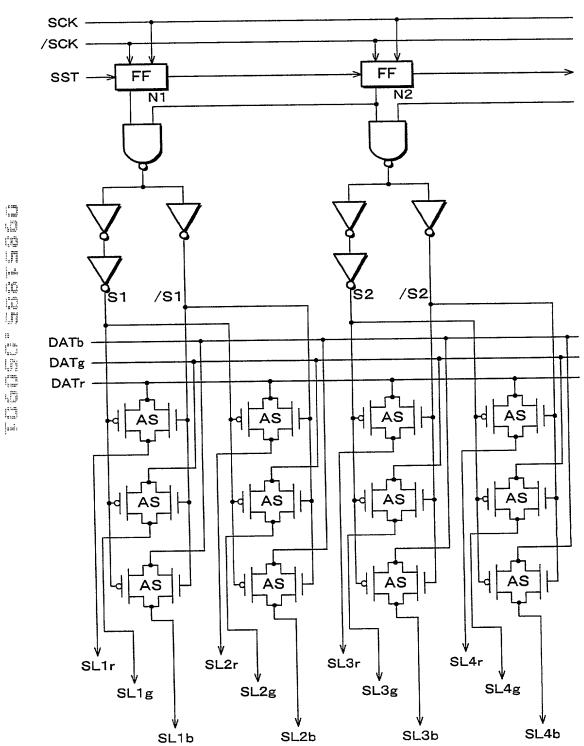


FIG. 49

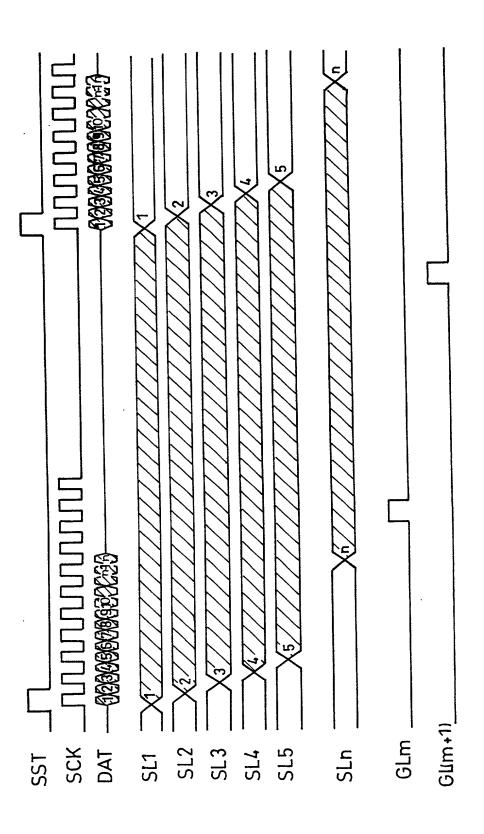
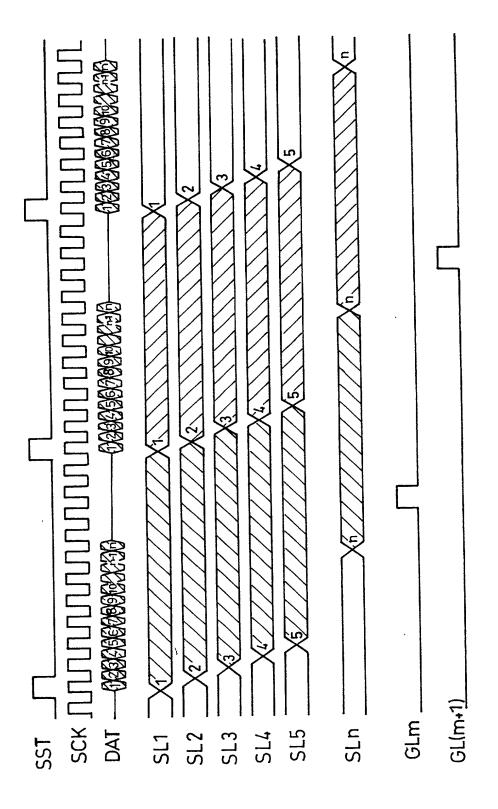


FIG. 50

GCK	
SST	
SCK	
DAT	

FIG. 51



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GST	GCK	GEN	SST	SCK	DAT
iST	юк] [[[[[[[[[[[[[[[[[[CK	DAT 30 GO
		量			
					TAN TO

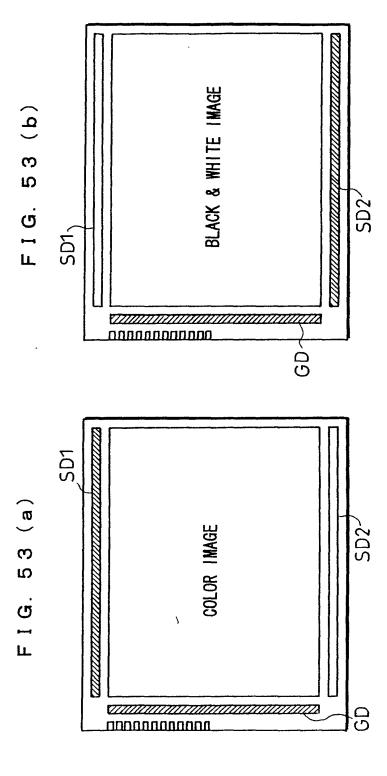
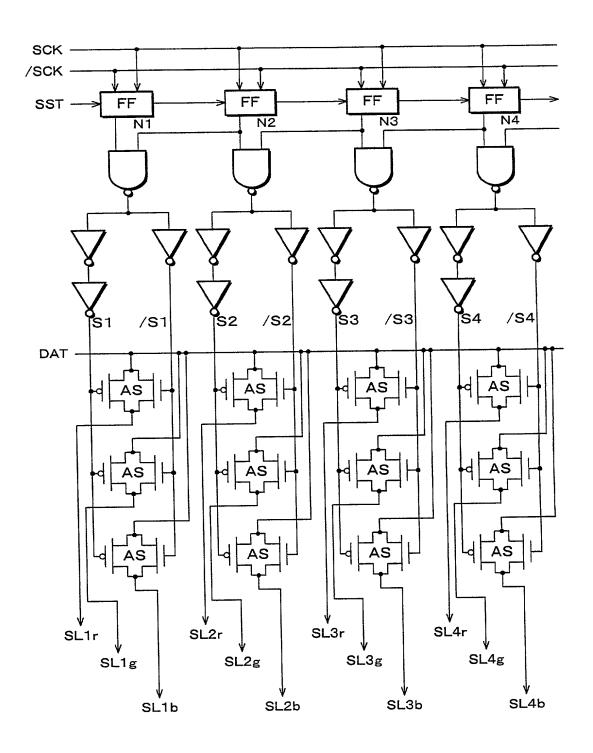
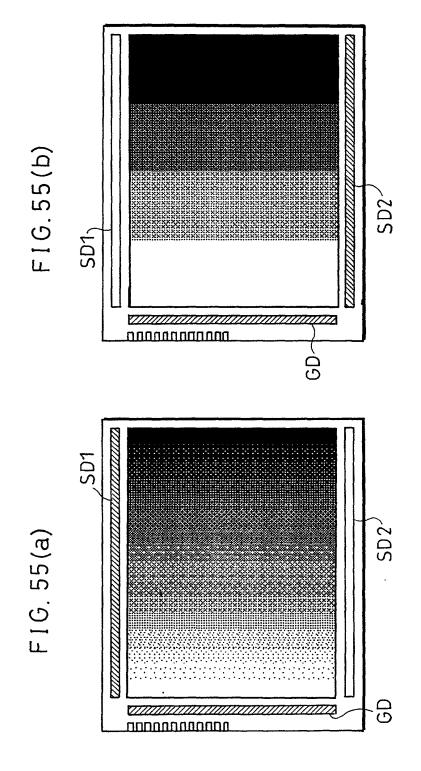
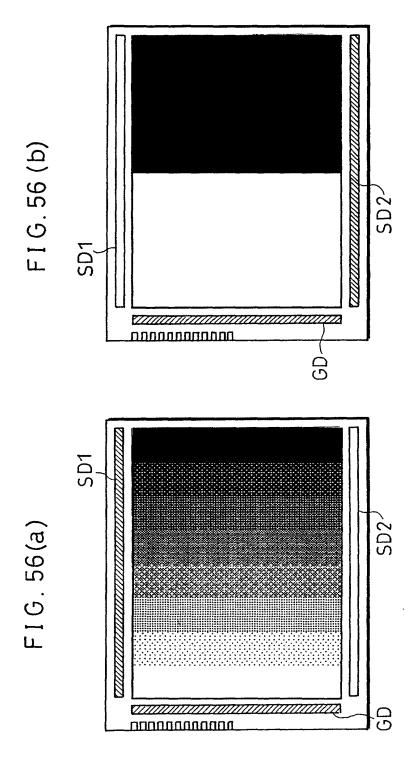


FIG. 54







4N 工 占 ᆸ SL4 ST N3 <u>ዙ</u> ロ ᆸ Tope ST NZ 止 ᆸ ロ & SL2 ST Z ഥ 느 **占** ST DB OW TFG SCK SCK SST DIG

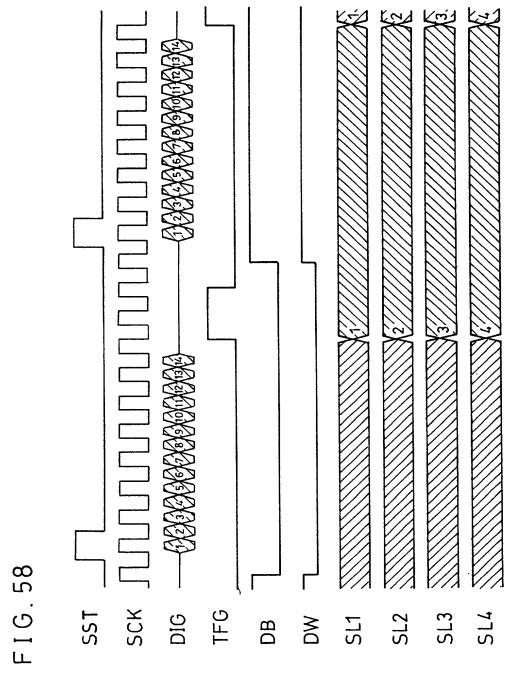


FIG. 59

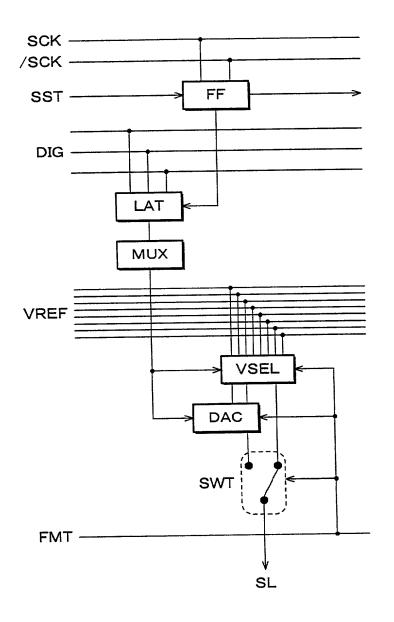
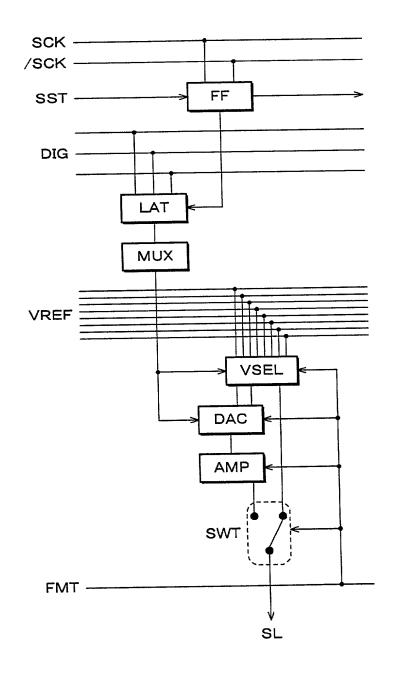
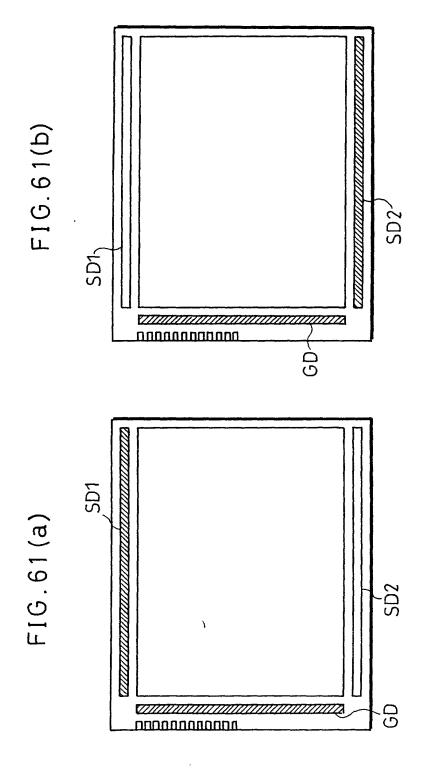
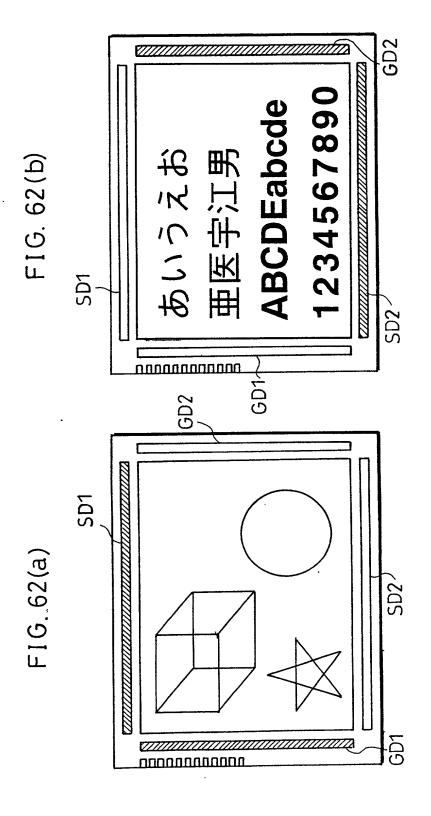
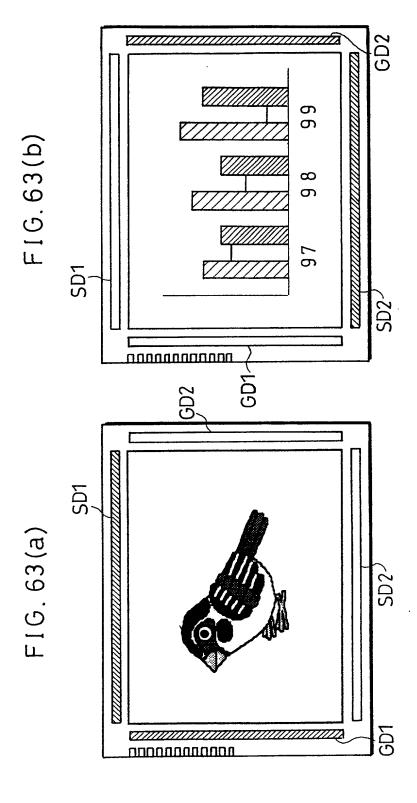


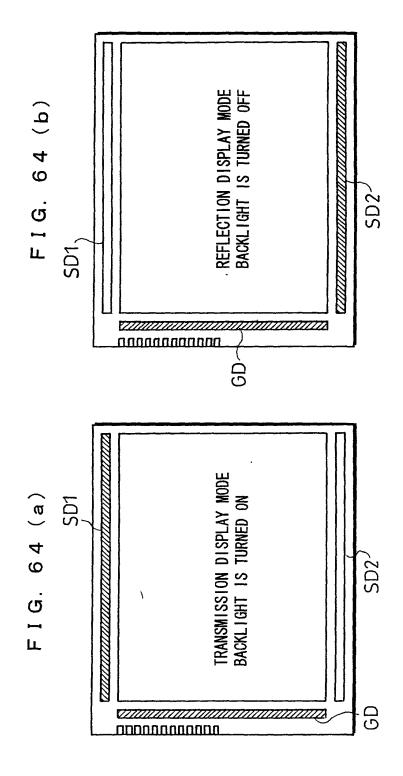
FIG. 60









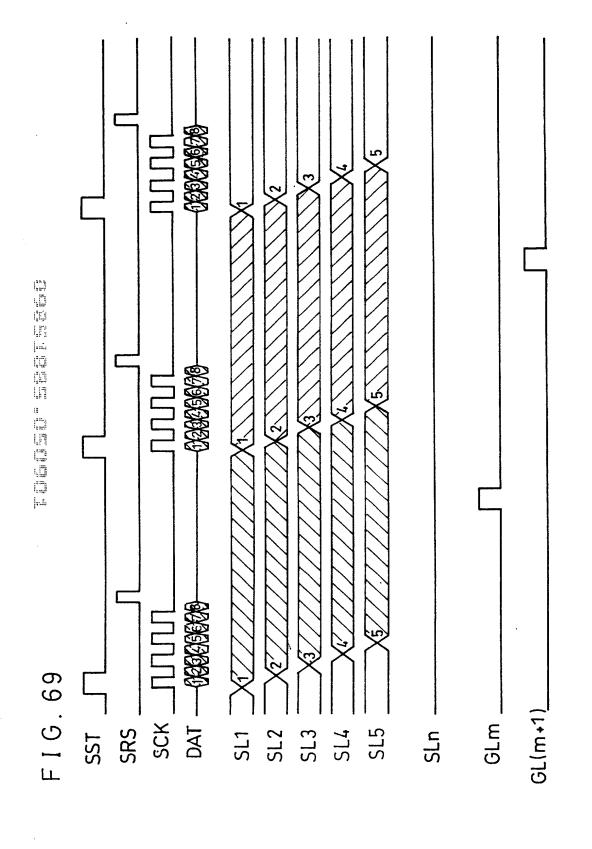


F16.65

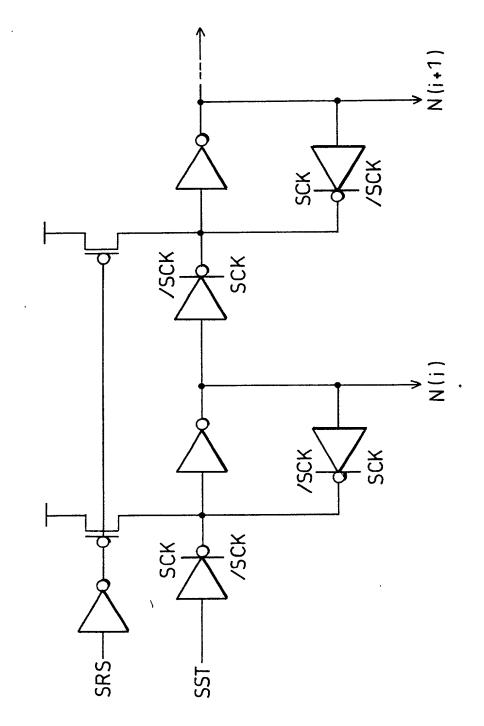
ALL STATES GCK GEN SCK GST DAT SST



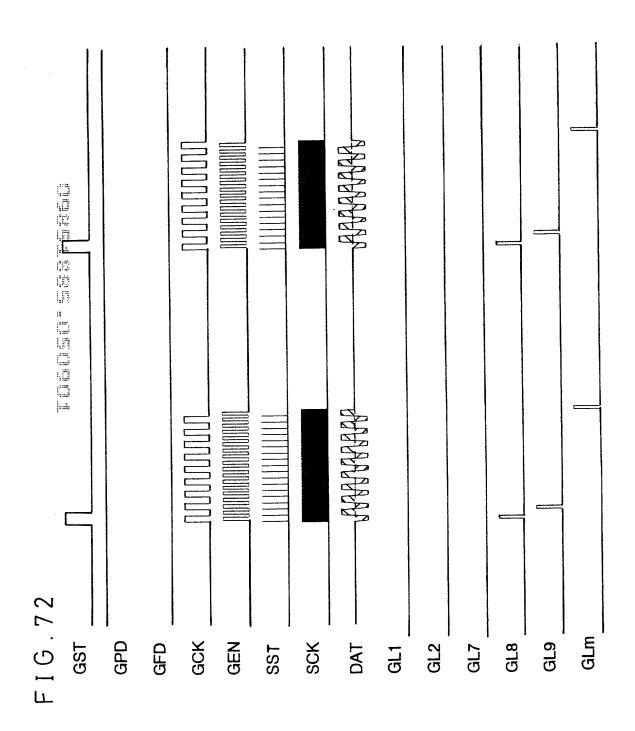
브 FELLE: 67756 보 ᄔ 止 GRS GCK /GCK GST GEN

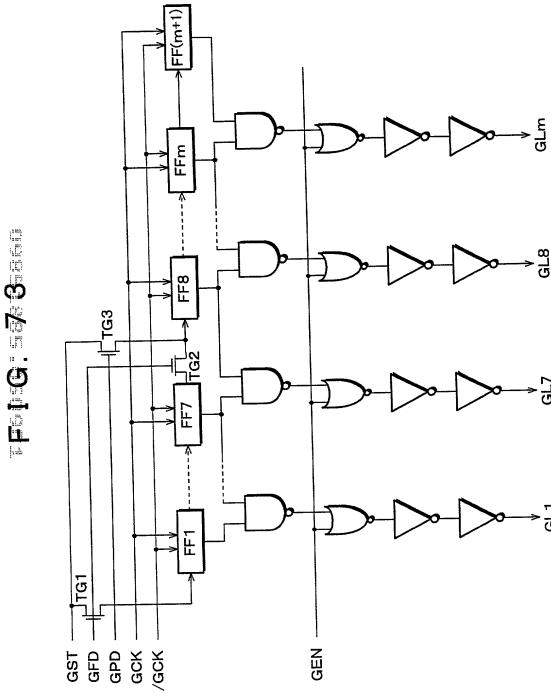


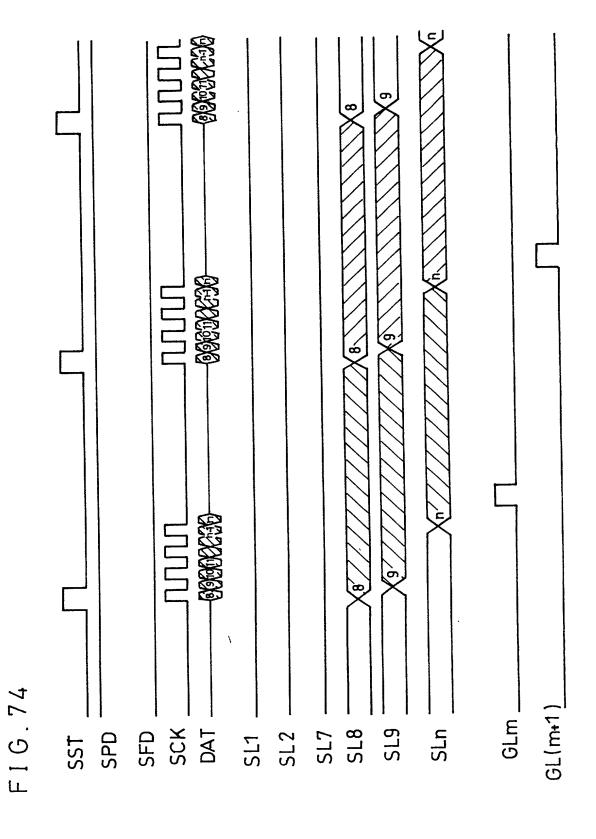
N4 止 **S**4 redice raction N3 SL3 止 S3 N2 出 /81 Z Ľ. S DAT -SRS -SCK -SCK -SST

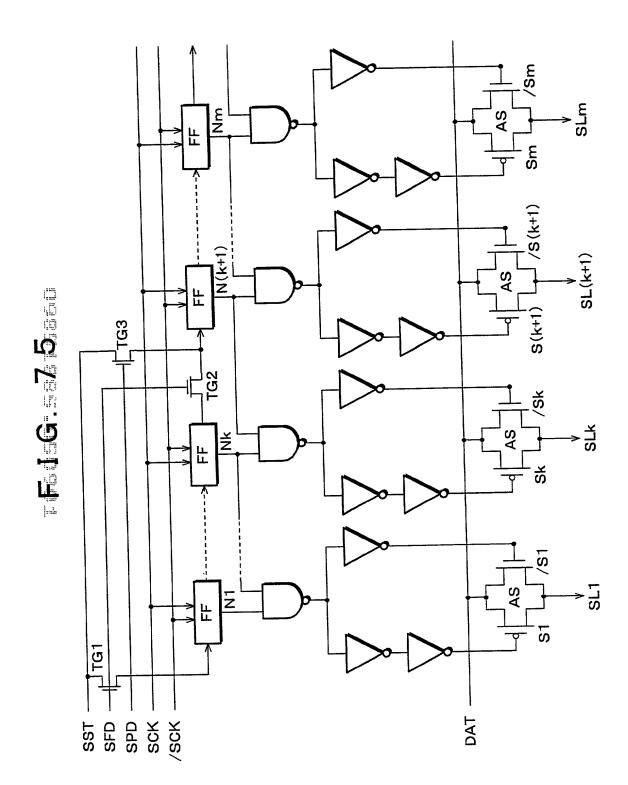


F1G.71









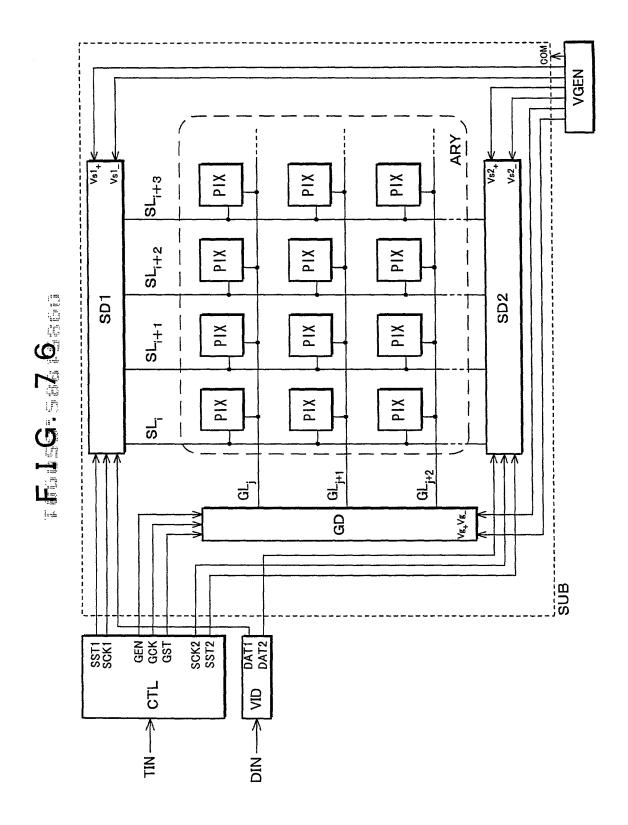
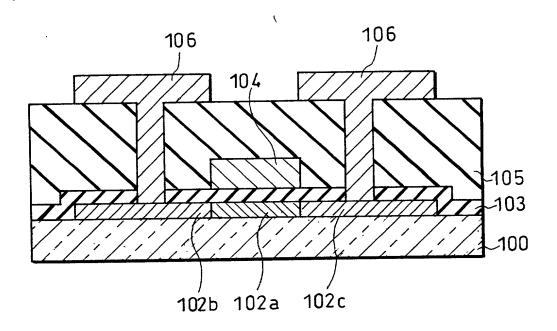


FIG. 77



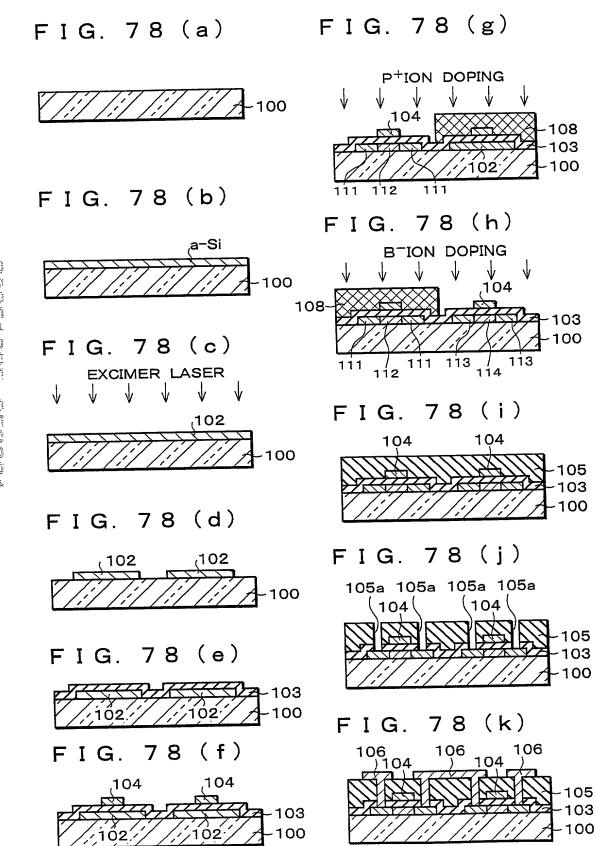
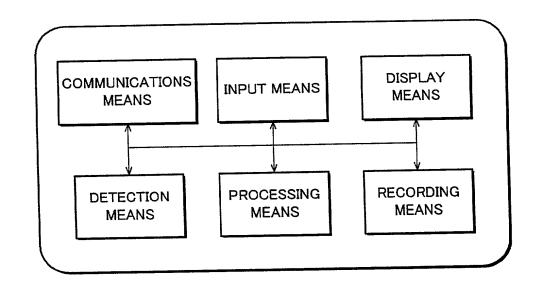
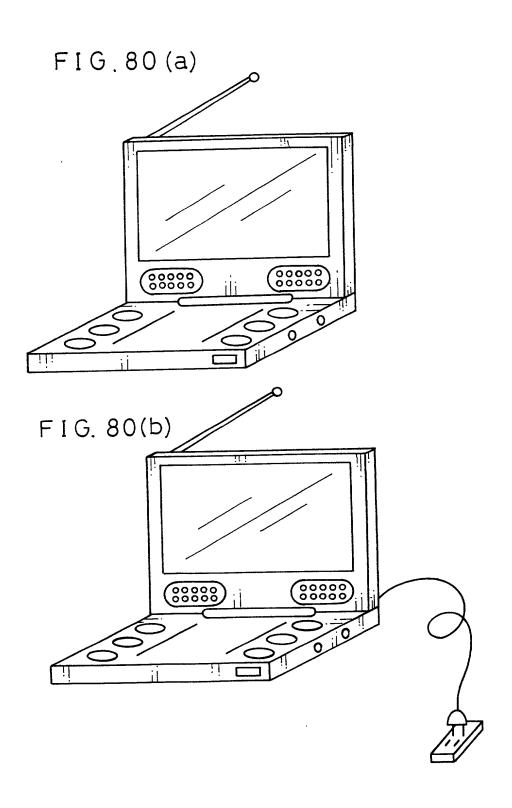
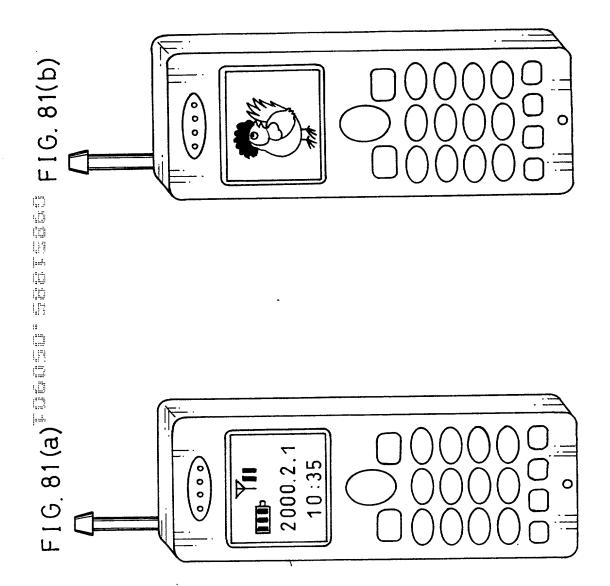


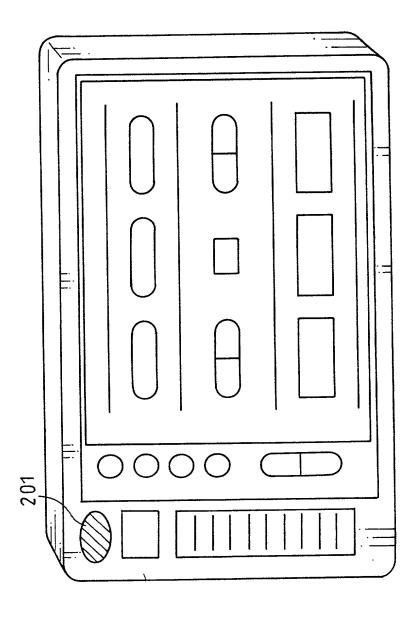
FIG. 79







F1G.82



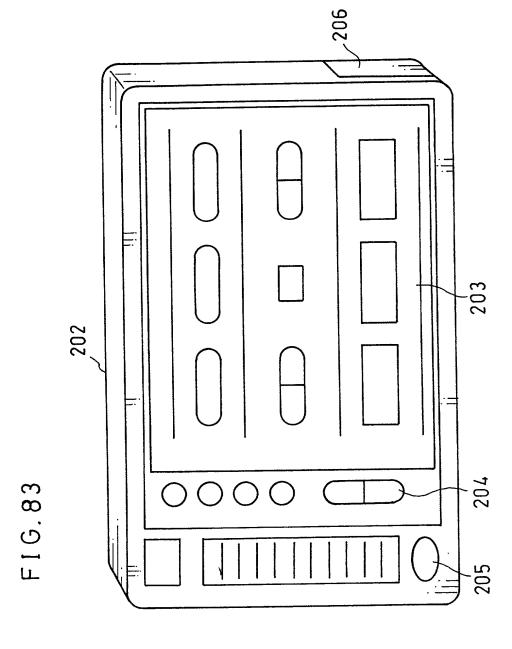


FIG. 84

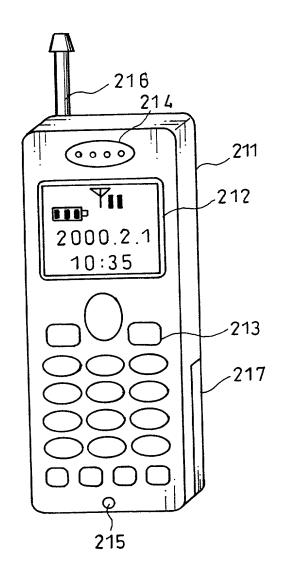
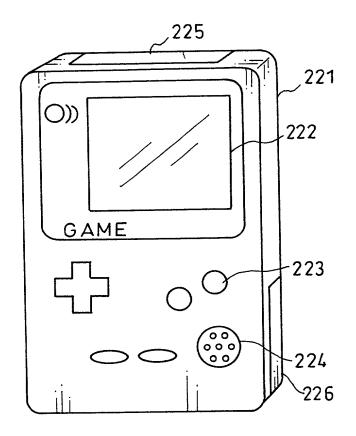


FIG. 85



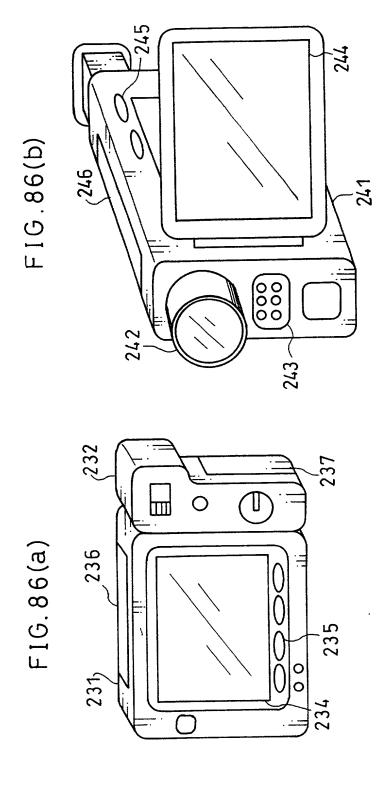


FIG. 87

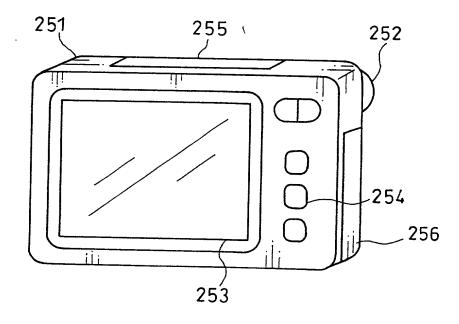


FIG. 88

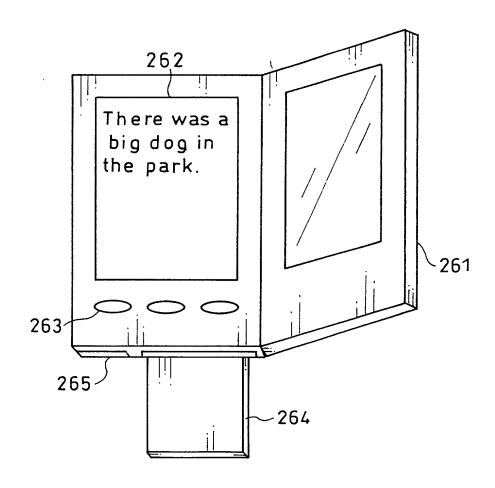


FIG. 89

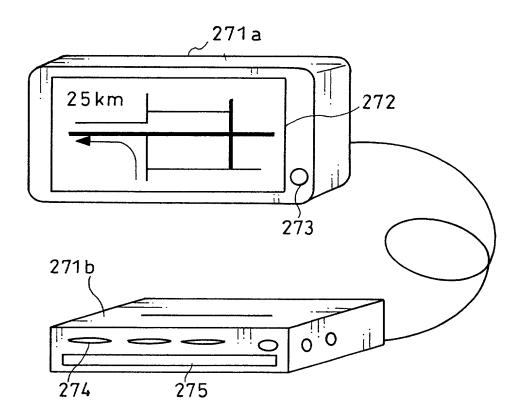
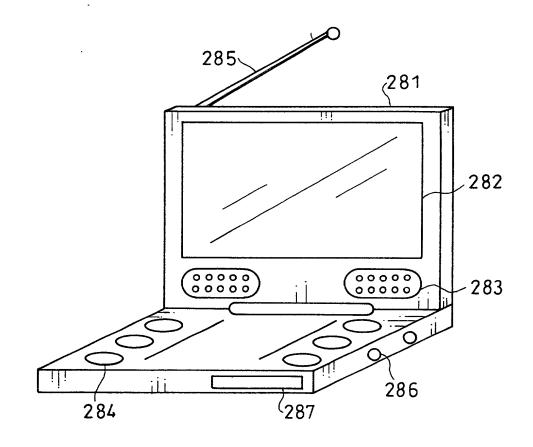


FIG.90



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FIG. 91

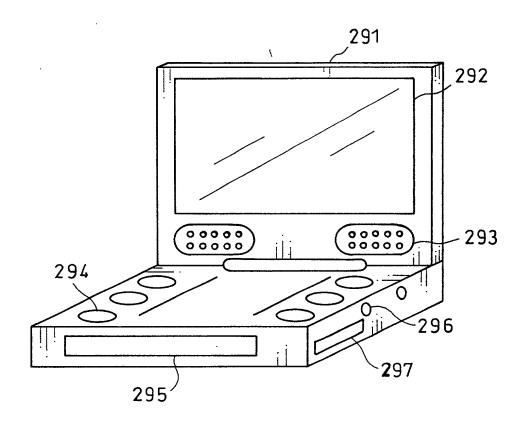
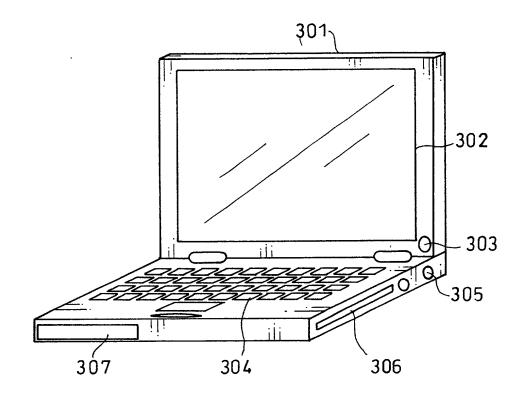
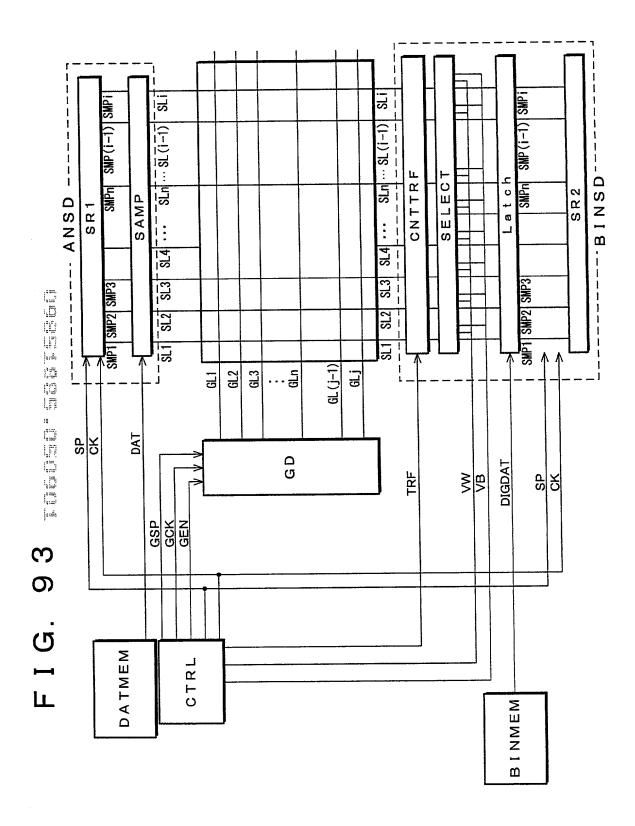


FIG. 92





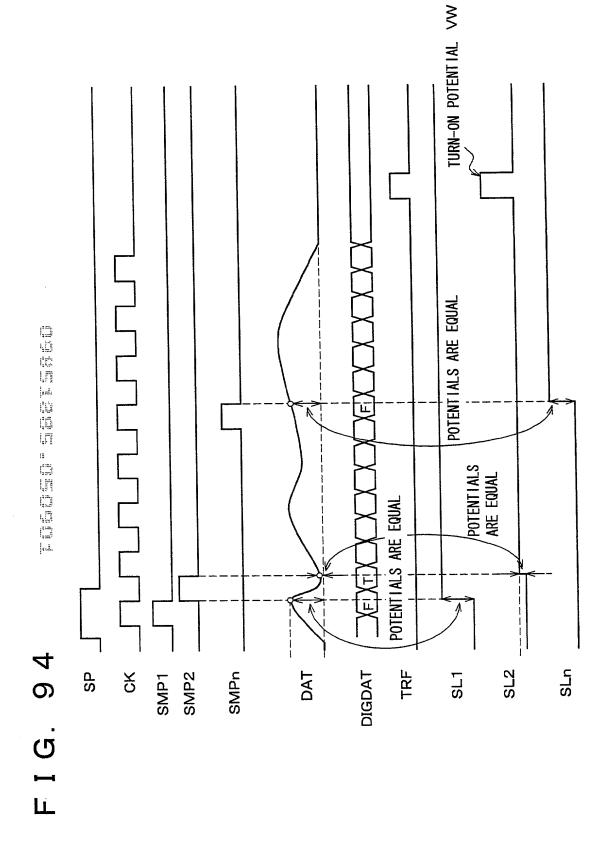


FIG. 95 CIETTE TESTE

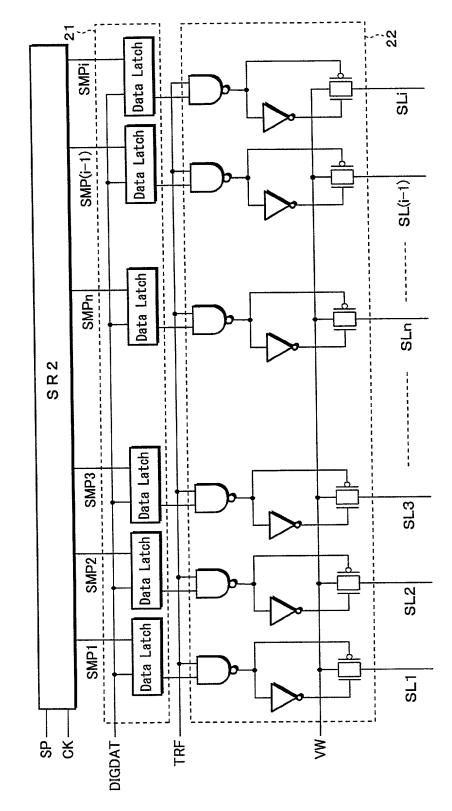
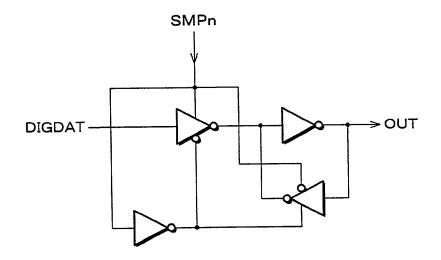


FIG. 96

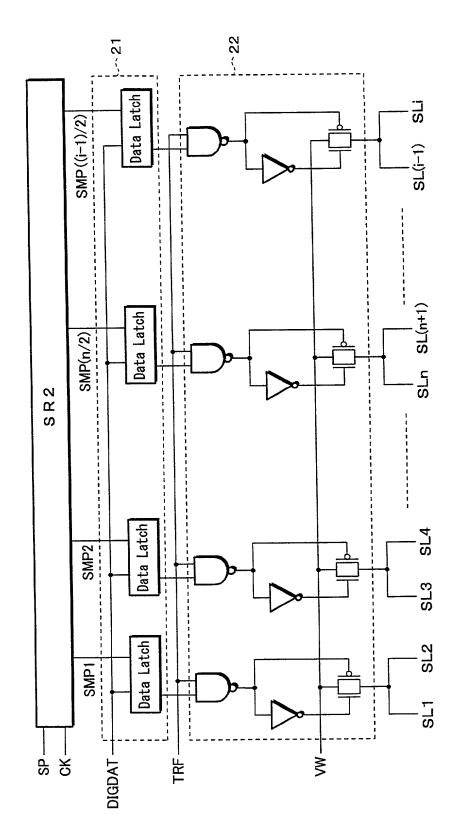


Data Latch SLi SMPi Data Latch SMP(i-1) SL(i-1) Data Latch SMPn SLn SR2 Data Latch SMP3 SL3 Data Latch FIG. 97 SMP2 SL2 Data Latch SMP1 SL1 # # * SP N DIGDAT --TRF. PICST -

22--

2,

FIG. 98 FEEDER MEDETAGE



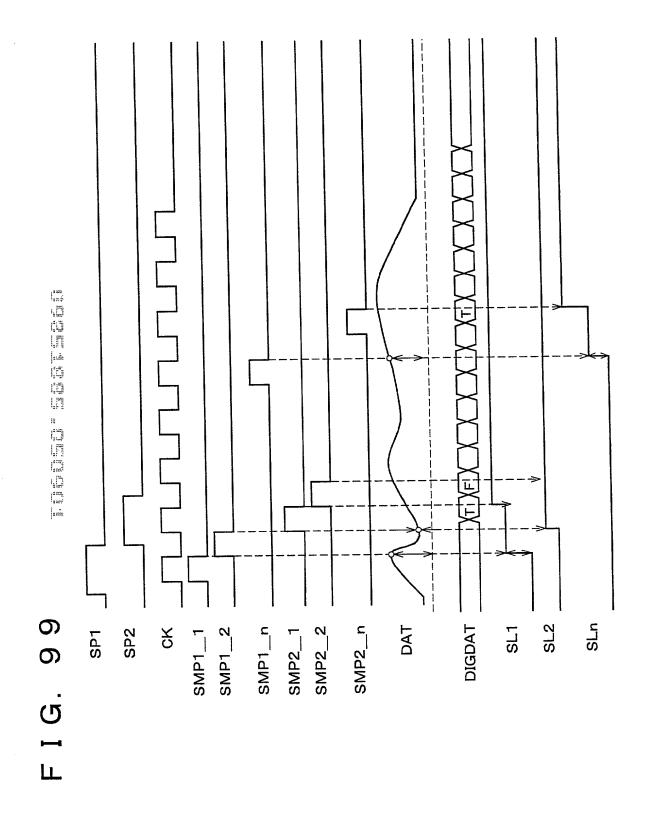


FIG. 100 FUSING TESTED

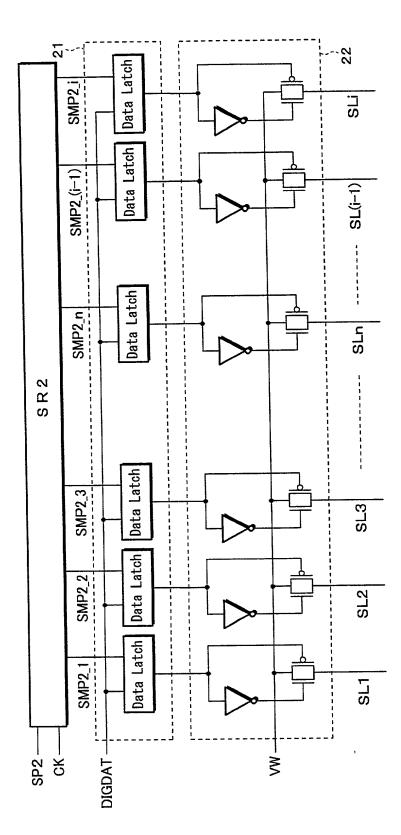


FIG. 101

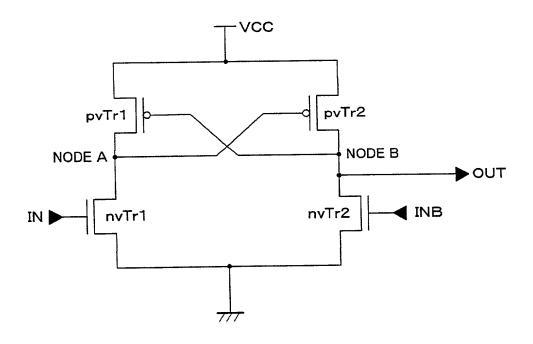
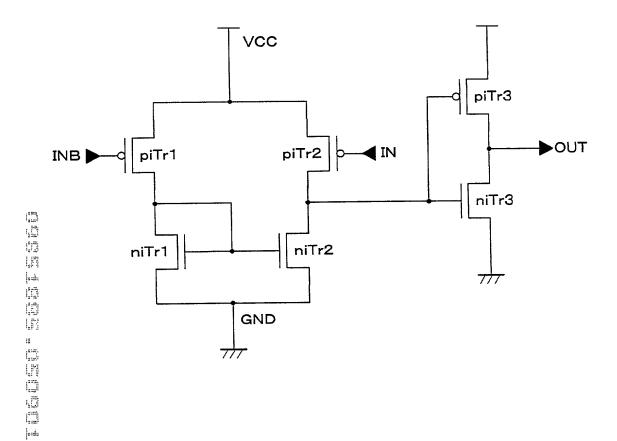
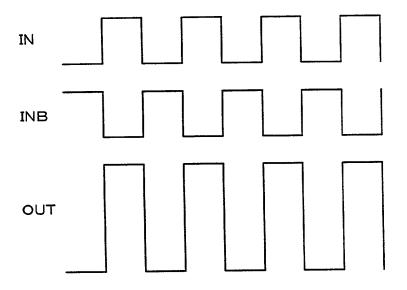


FIG. 102





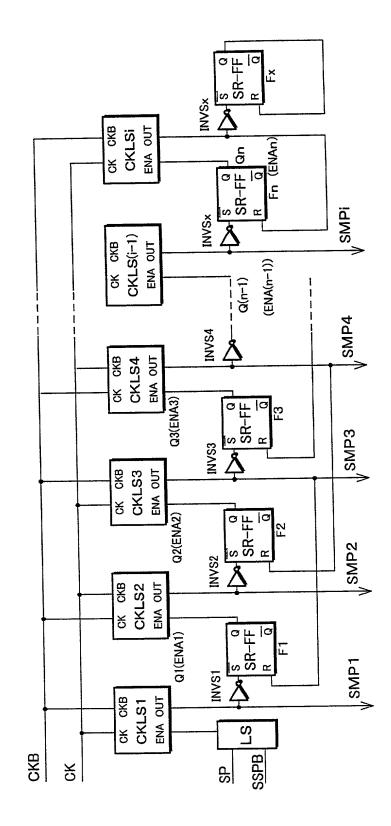


FIG. 105 TOTAL TOTAL

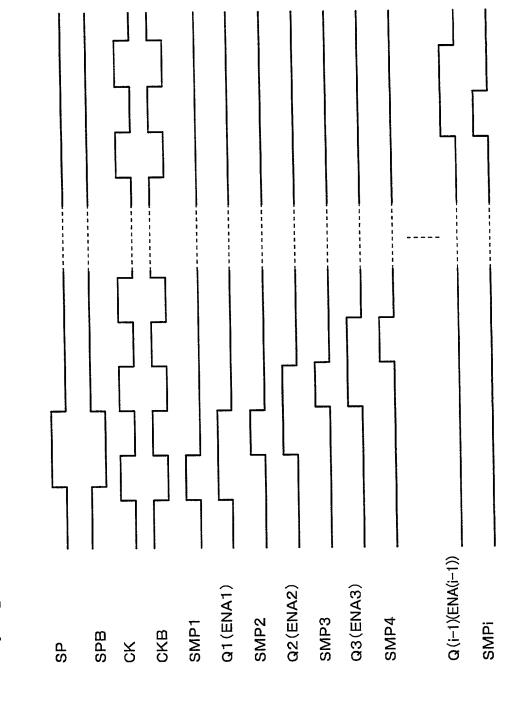


FIG. 106 (a)



FIG. 106 (b)

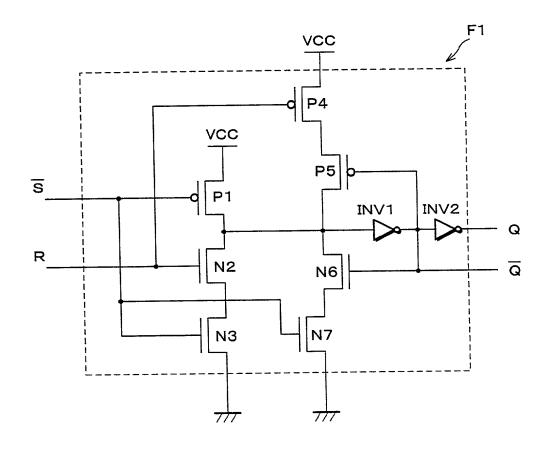
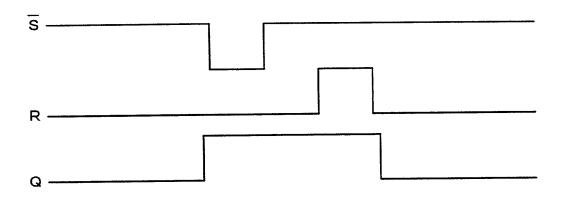
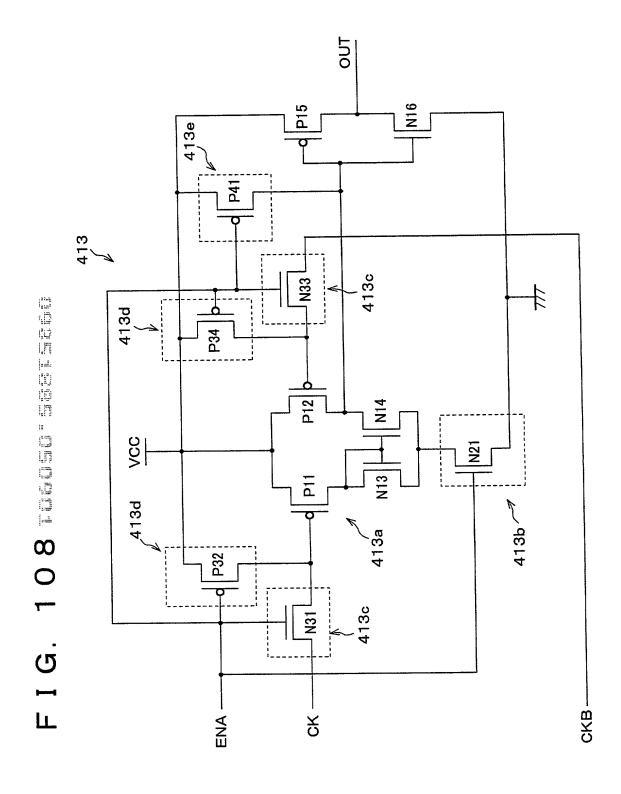


FIG. 107





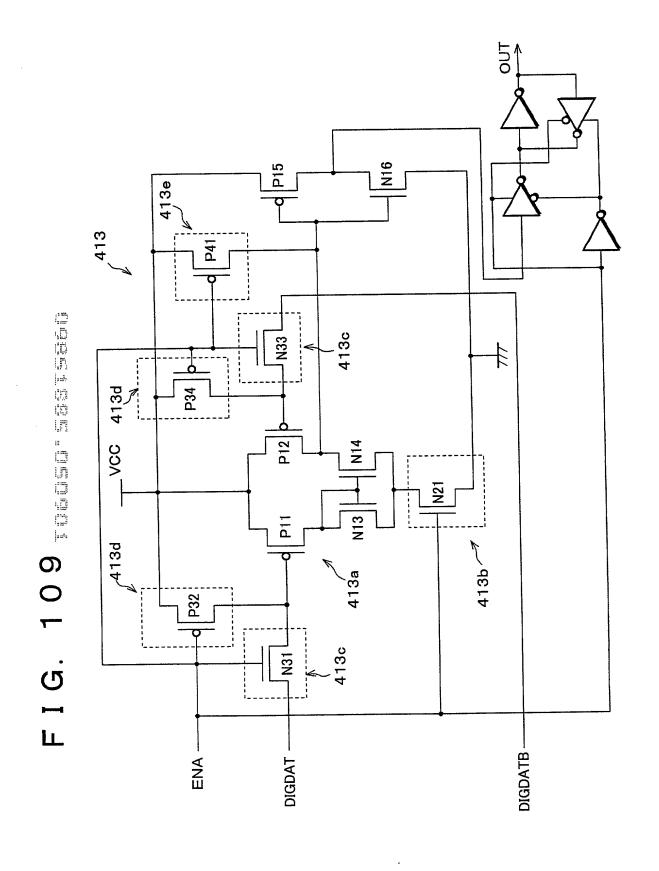
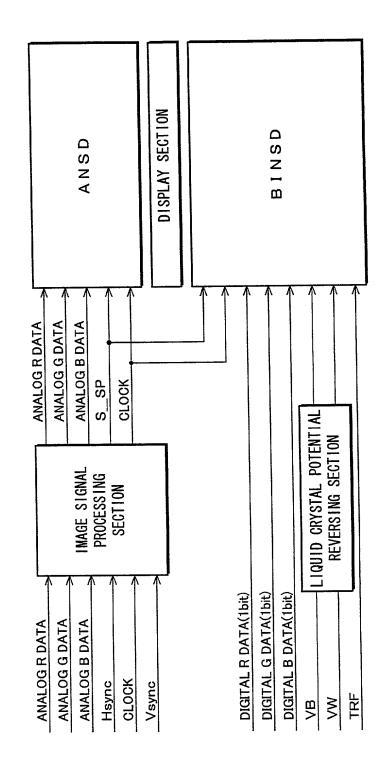
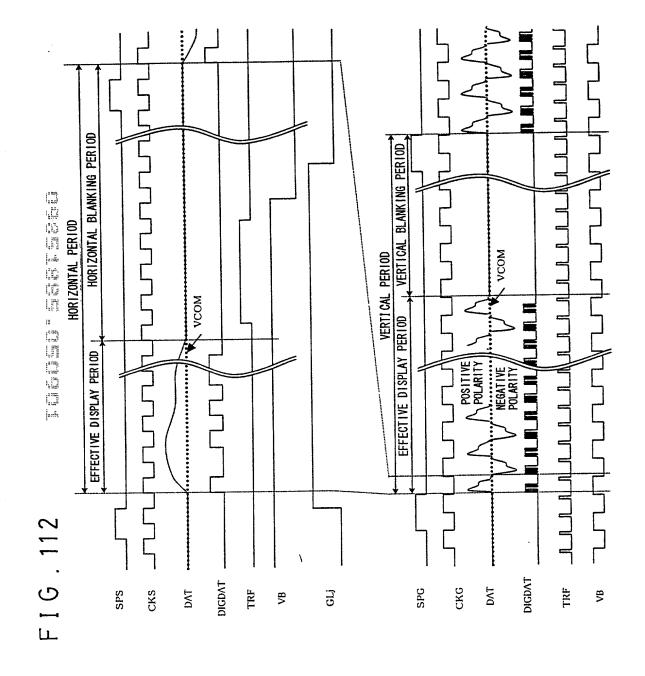


FIG. 110 TEET TOTAL TOTAL



PIXEL PIXEL PIXEL SLi SHIFT REGISTER, DATA HOLDING CIRCUIT, NAND ----DISPLAY SECTION ANSD --SAMPLING SECTION SAMPLING SECTION SHIFT REGISTER PIXEL PIXEL PIXEL ARY GSNIB ----SL2 PIXEL PIXEL PIXEL SL1 **GL2** GL1 G SPS CKS DIGDAT CKS SPS DAT SHIFT REGISTER ьмс TRF \ \ \ \ ска SPG FIG. 11 STBL CTRL ΛB¯



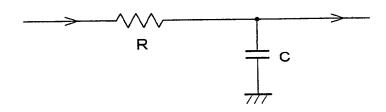
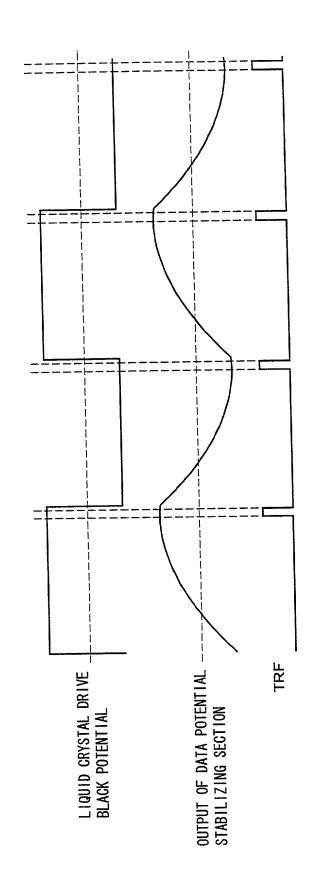
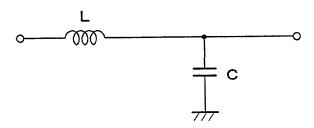


FIG. 114





1001 1001 OTOGIA

PIXEL PIXEL PIXEL SHIFT REGISTER, DATA HOLDING CIRCUIT, NAND SLi DISPLAY SECTION SAMPLING SECTION ----- ANSD ---SAMPLING SECTION SHIFT REGISTER PIXEL PIXEL PIXEL ARY SL2 <u> 1995 1995 155199</u> PIXEL PIXE PIXEL SL1 GL2 딤 GLj SPS CKS DIGDAT CKS SPS DAT SHIFT REGISTER ьмс TRF NB ✓B ска SbG FIG. 116 СD CTRL _8V

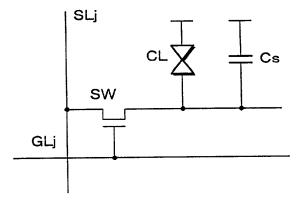


FIG. 118

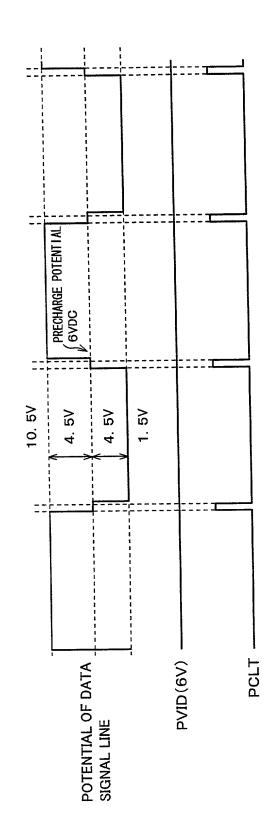
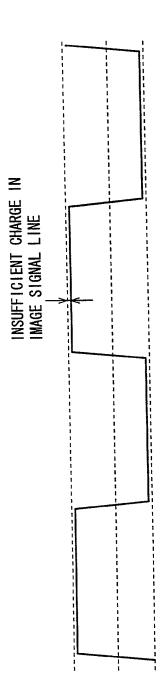


FIG. 119



RSL320 BSL320 DGSL GSL320 DRSL DBSL Selector | Selector Latch SR & LV SR_D2 Latch SR & LV SR_320 RSL3 BSL3 GSL3 SIMP Selector | Selector | Selector Latch SR & LV SR₃ RSL2 BSL2 GSL2 Latch SR & LV SR_2 RSL1 BSL1 GSL1 Latch SR & LV PCI SR_1 SR & LV OUT. SR_{D1} **0UT2** 0UT1 RESET 120 INIB SEL-LOG 100 Level INB shifter OUT shifter (s) INZB 2 Level shifter (s) Level Z 五 日 G. 8 INB INB LS_EN <----for analog driver
PCTLB— Prot LSENB-PCTL-SSPB-LSEN-SSP SCKB 盎 8 පි SIMP_ORG-SIMP_ORGB-SCK TRF_ORG-TRF_ORGB-Ż

FIG. 121

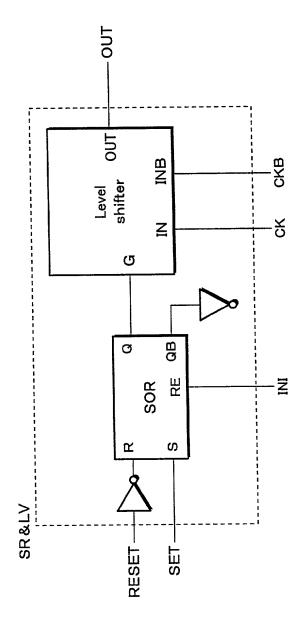


FIG. 122

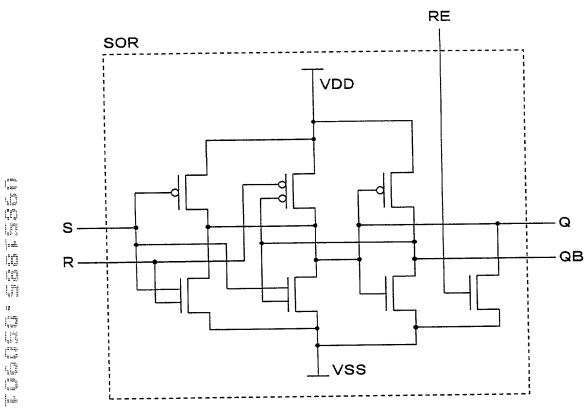
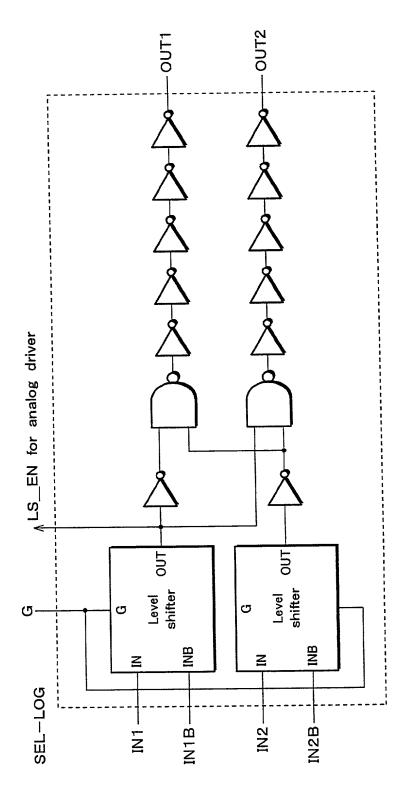


FIG. 123 Indam sector





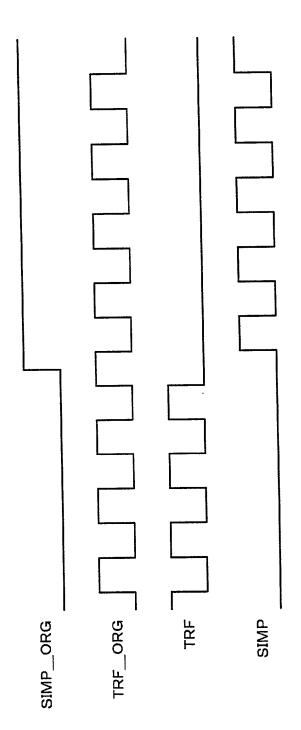


FIG. 125

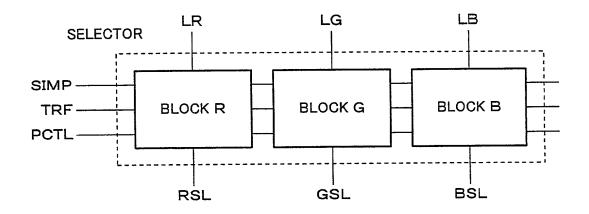


FIG. 126

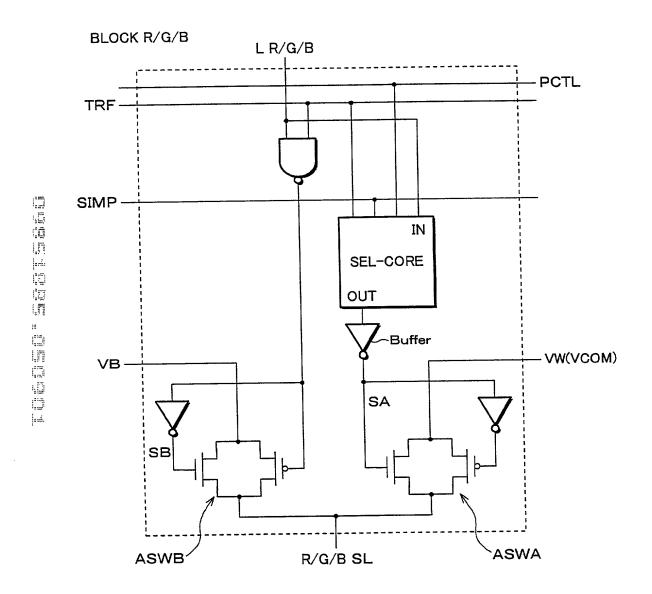


FIG. 127

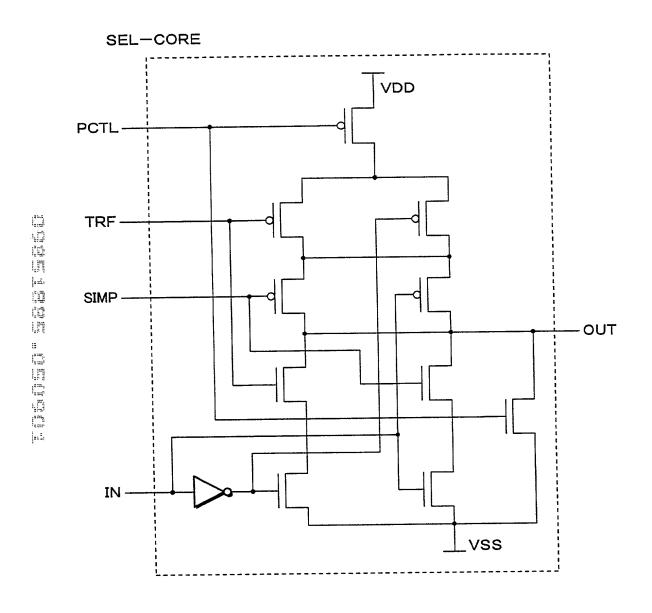
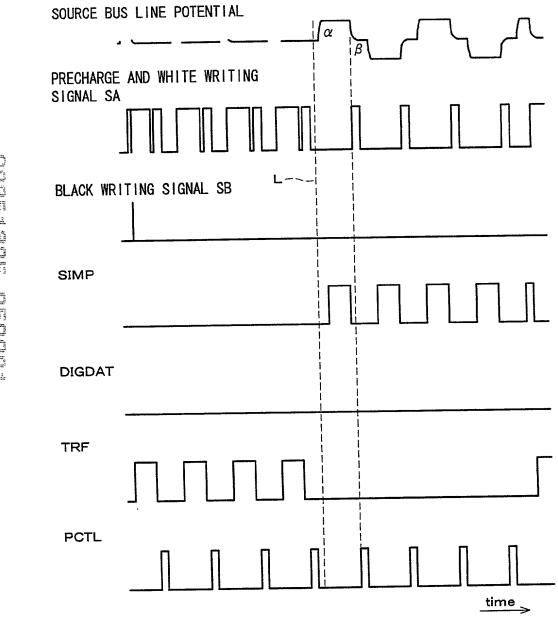
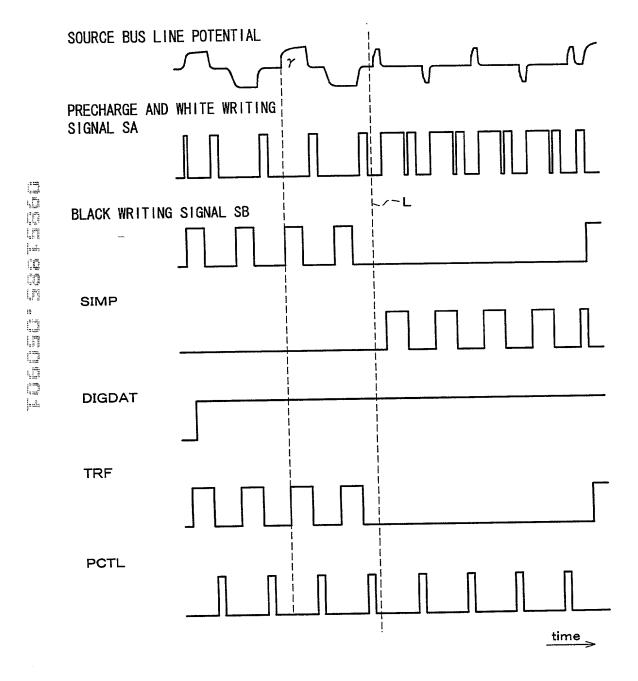


FIG. 128





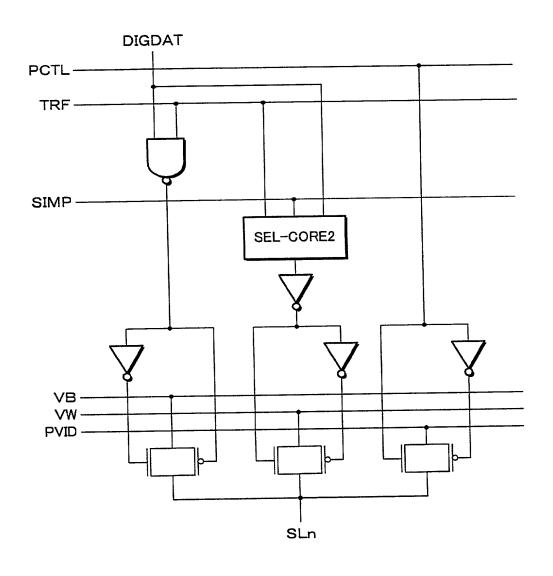
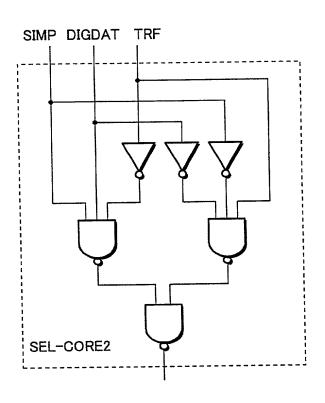
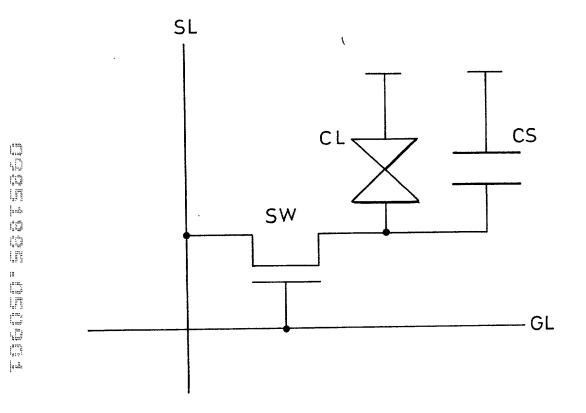


FIG. 131

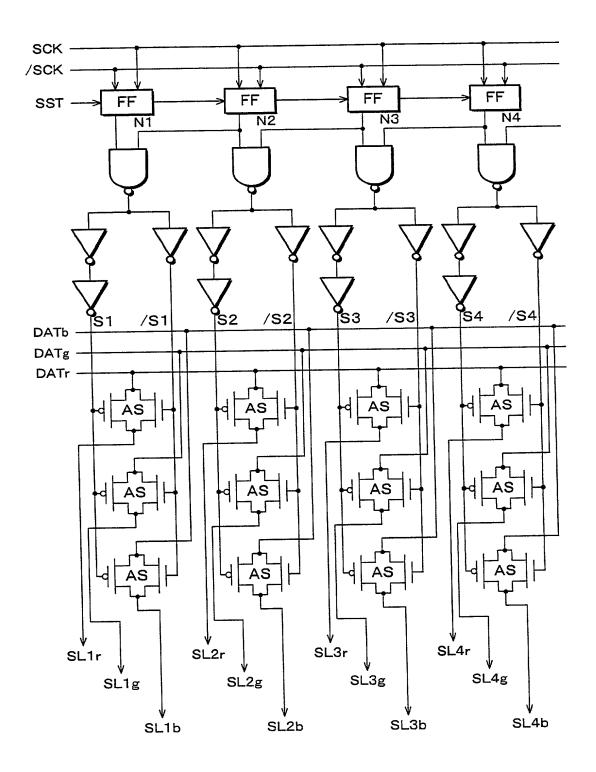


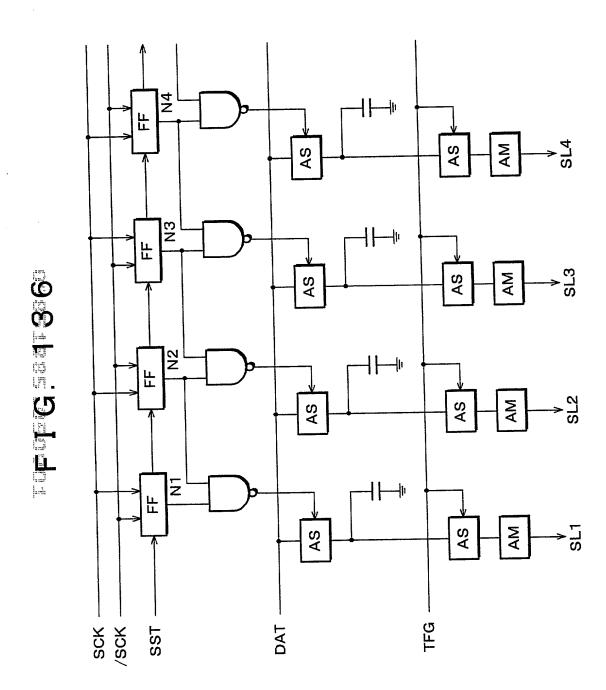
ARYSL_{i+3} PIX PIX PIX PIX PIX PIX SD PIX PIX PIX SL;+1 N က PIX ۲X PIX FIG. S L GL_{j+2} GD GL_{j+1} آن GOK GST GEN DAT SST CTL ΔI Z C R

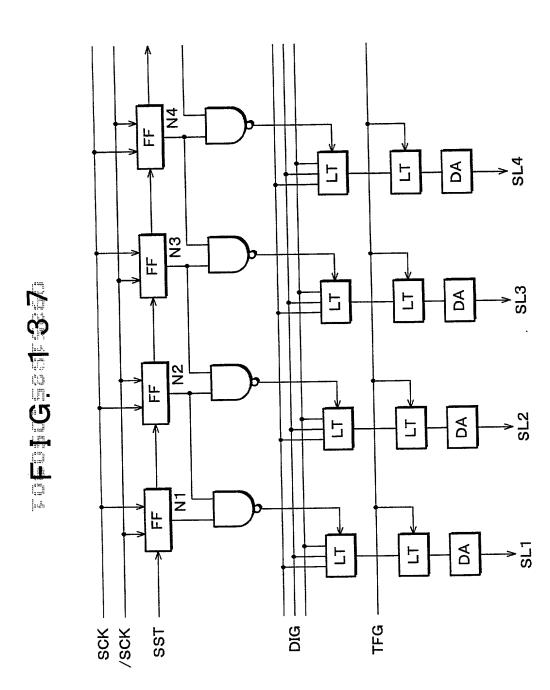


AN 4 L L TS FFE DALLE N3 ഥ N2 Ή Ξ ᄔ SCK -SST -DAT

FIG. 135







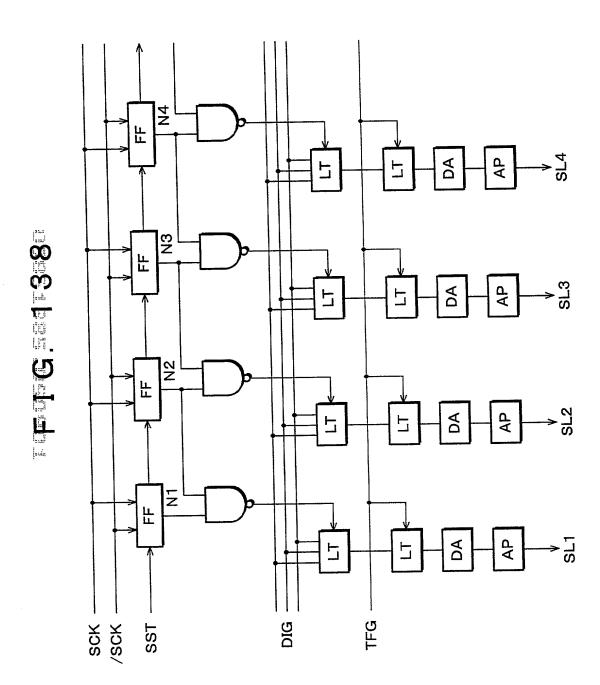


FIG. 140



GST	
GCK	
GEN	
SST	
SCK	
DAT	

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